Abdul Joseph Fofanah

Data Scientist and Researcher

Contact: +61 416 499 086 **Address**: Rm4/57 Chauvin Street, Robertson, 4109, QLD
Email: abduljoseph.fofanah@gmail.com or abdul.fofanah@griffithuni.edu.au

Profile

I have accumulated more than 12 years of experience in teaching, software development, data science, and research, which marks the beginning of my professional career in the computer science field. I have collaborated with a range of local and international organizations, including E-Solution Ltd., the UN Migration Agency, INGO, and colleges and universities, to create and execute technological solutions for addressing diverse issues, such as the Ebola outbreak, flooding, and COVID-19. I have had professional experience in emergency response crises in Kenya, Nepal, Afghanistan, Geneva, and Thailand. In addition, I have authored several scholarly articles and two books on subjects including machine learning, steganography, and database technology. I am interested in seeking a suitable role in the field of technology and engineering, where I can utilize my abilities and expertise and further enhance my learning and development. I possess extensive expertise in software engineering and project management and exhibit exceptional organizational skills, self-drive, and communication abilities. In addition, I have worked as a software developer for the Driver and Vehicle License Systems at the Sierra Leone Road Safety Authority. Furthermore, I hold dual master's degrees in computer science and software engineering. Currently, I am pursuing a doctoral program at Griffith University, where I apply machine learning and deep learning methodologies.

Personal Information

Nationality: Sierra Leonean

Date of Birth: 2nd March 1982

Worked City and Country: Freetown (Sierra Leone), Nairobi (Kenya), Shenzhen (China), Kathmandu (Nepal-India), Kabul (Afghanistan), Senegal (Dakar), Switzerland (Geneva) and Thailand (Bangkok)

Current City: Brisbane, QLD

Hobbies: Reading and research, Sports, and Movies

Professional Working Experience: 12+ years

Scholarly Work Links

https://scholar.google.de/scholar?hl=de&as_sdt=0%2C5&q=Abdul+Joseph+Fofanah&oq=Ab

https://www.researchgate.net/profile/Abdul-Fofanah/research

https://www.amazon.com/s?k=Abdul+Joseph+Fofanah&ref=nb_sb_noss

International Conference Paper Invitation

The 5th International Conference on Innovation in Artificial Intelligence (ICIAI 2021), China

The 4th International Conference on Innovation in Artificial Intelligence (ICIAI 2020), China

Language

★★★★☆ English
★★☆☆☆ Basic Chinese

Technical Skills

★★★★☆ Design, Development, Management, and Implementation of Project

★★★★☆ Design, Development, Management, and Implementation of Data Centre

★★★★★ Python, C#, MATLAB, VB.Net framework + Software tools development, Tableau, MS Power BI, Excel (advanced level), SPSS, Python, and R-programming, ASP.Net MVC 5, ASP.Net Core, Mobile App Development (C# or Java), Web Development with PHP, JavaScript, CSS and HTML, Kobo Collect, ODK, ArcGIS, SQL/MySQL, ESRI's ArcGIS, Google Earth, QGIS etc.

★★★★★ Analytical skills with Statistical Models and Machine Learning Models for Research and Development with strong programming and analytic skills

★★★☆ Core Competencies: Teamwork, Delivering Results, Management, Accountability, and Communication

★★★★☆ Managerial Competencies: Leadership, Empowering others, and building confidence, Strategic thinking, and vision

★★★★☆ Values: Professionalism, Integrity and transparency, Availability, and Respect for diversity

Software Development Projects

Websites Projects:

- ✓ UNICEF- Ministry of health & Sanitation Website design and development with HMIS Online Document management portal. links: https://mohs.gov.sl and https://portal.mohs.gov.sl/
- ✓ IsDB-funded E Library Design, development and training for School of clinical sciences and School (Makeni) of Midwifery Training College (Kenema). link: https://scs.mohs.gov.sl./

- ✓ Website and Online Complaint Management System for the Office of the Ombudsman of Sierra Leone. URL Links: https://ombudsman.gov.sl/ (2019) and https://cms.ombudsman.gov.sl/ (2021)
- ✓ Milton Margai Technical University Website and eLearning Campus management Platform Design and Development. Links: https://cms.mmtu.edu.sl/
- ✓ Public Service Commission website and online Application portal, Link: psc.gov.sl (2014)
- ✓ Ministry of Fisheries Website link: https://www.mfmr.gov.sl/
- ✓ Ministry of Transport & Aviation Website Link: https://mota.gov.sl/
- ✓ Ministry of Sport Website: https://mos.gov.sl/

May 2014 – November 2014

Software Developer at Ministry of Agriculture Forestry and Food Security (MAFFS), Freetown, Sierra Leone

*The main objective of this project is to develop an Agricultural Management Information System. That will capture all varieties of agricultural products across the country.

May 2015 – 2022

Software and Database Developer at Sierra Leone Road Safety Authority (SLRSA), Freetown, Sierra Leone

*The main objective of this project is to design and develop:

- Vehicle License Management System
- Driver's License Management System

*The maintenance of this software is revised every year based on SLRSA management requests.

Since June 2018

As an IT Consultant for Abbrist Construction, I have managed all IT related projects that the company has undertaken since 2018 which include but are not limited to the following:

1. Design and Installation of a Network System for ArvsPartners

2. Process flow Management Software for Covenant Ventures

3. Design and build Secondary Data Center for Access Bank (SL)

4. Design and build Primary Data Center for Skye Bank (SL)

Professional Worked Experience

August 2023 to Date

Teaching Assistant: School of Information and Communication Technology, Griffith University

Key responsibilities:

Support students in the design and implementation of Mobile Development Application

-Configure and design the development environment

-Teaching students to code on React Native and JavaScript

-Implementation of Course work and assignments distribution per group

-Marked exercises, assignments, and examinations papers.

January 2009 – June 2023

Lecturer at the Milton Margai Technical University, Freetown, Sierra Leone

Key Responsibilities

- Teaches; Computer Mathematics, Software Packages, Programming in C++, Visual Basic.Net, Structure Query Language (SQL), MySQL, Programming in C#, Application Packages, Information Technology, Statistics and Probability, Integrated Systems and Embedding, Principles of Programming Languages, etc.
- Undertake research work under my domain (Artificial Intelligence, Machine Learning, and Deep Learning)
- Team Leader during the 2016-2018 and 2021-2022 curriculum review and development for the Department of Mathematics and Computer Science.
- Member of the university technical committee in relation to ICT technologies design and implementation

June 2021 – May 2023

Per-time Lecturer at Njala University, Freetown, Sierra Leone

1. Undertake student's research/project work at both undergraduate and postgraduate programmes in computer science, management information systems
2. Undertake teaching on the following courses/modules

Master-level:

- Pattern Recognition and Data Mining
- Advance Data Structure and Algorithms

Undergraduate level:

- Data Structure and Algorithm
- Programming in Java, C++, and Python

November 2022 – April 2023

DTM Consultant (Information Management Officer): IOM-Thailand/Myanmar, Bangkok

- Develop, implement and administer database information systems using SQL, .NET Core, and Python to gather and process information required for DTM implementation, incorporating industry standard design principles to train high reusability and maintainability;
- Verify the information and accuracy of the Data Entry Clerks to solve the identifies issues;
- In coordination with the Global DTM Team in Geneva and Regional Office Bangkok, support data analysis and preparation of regular reports of DTM's core products, ensuring that the Information Management unit delivers quality reports and publications within the set deadlines;
- Utilize SQL, ArcGIS, InDesign, Excel, and Power BI to support development of DTM reports and information products, which include data analysis, maps and infographics, coherent report structure and appropriate contextualization;
- Ensure the harmonization of DTM data and reports with other DTM information products (interactive, tools, maps, web portal, social media presence, media outreach, etc.);
- Design, develop, customize and maintain disciple-specific GIS (maps, tables, etc.) and perform geospatial analyses to cross-analyses migration and multisectoral geospatial data to create visualizations, dashboards and information using GIS-related software and systems to meet specific, thematic needs;
- Develop geospatial modelling and analysis and undertake digitization and geo-referencing;
- Develop and implement proper backup, restore, data validation, and security procedures to ensure data integrity and availability;
- Ensure the integration of IOM's data protection principles and test best practices on humanitarian data protection and ethical use of data across all Displacement Tracking Matrix (DTM) data management, sharing and dissemination activities;
- Provide secondary support in programme implementation, administration and monitoring and evaluation, tracking progress and ensuring that targets and deadlines are met;
- Perform such other duties as may be assigned.

March 2021 – June 2021

DTM Consultant (Data Tracking Matrix): IOM-Afghanistan, Kabul

Key Responsibilities

- In coordination with the Global Displacement Tracking Matrix (DTM) Team in Geneva and Regional Office Bangkok, prepare reports on Flow Monitoring and Mobility Mapping using data collected by DTM
- Review relevant documents in relation to the Government of Afghanistan in relation GIS data across mobility corridors across the country
- Contribute to regular reporting on and dissemination of information gathered through DTM in a timely and quality manner

- Assessment and evaluation of survey and records, available in their respective archives through the ministry of urban development and land (MUDL)
- Support the capturing, storing, and sharing of humanitarian knowledge; thoroughly report on data and information received from the field, and generate a number of relevant documents offering a comprehensive picture of population mobility flows
- Develop reporting templates to support and enhance DTM's Flow Monitoring and Mobility Mapping, including analysis of incoming data and information
- Support capacity-building efforts within IOM Afghanistan strengthening existing reporting mechanisms
- Liaise with IOM's field colleagues, donors, and partners on relevant reporting issues, tools, and initiatives
- Undertake duty travel, as required, to participate in field operations, monitoring, and/or support staff training on reporting processes
- Assess the feasibility of the in-house capacity of the MUDL and IOM HQ team to complete the digitization and human capacity and necessary required equipment and tools for the full implementation of the PMM project.

July 2020 – February 2021

GIS & Data Officer: IOM-Nepal- Kathmandu

Key Responsibilities

- To configure, design, and implementation of data centers across mobility corridors within and out of Nepal corridors and India borders
- Support the Migration Health Unit to adapt and customize tools with an outline/structure for population mobility mapping (PMM) project, including participatory mapping note-takers guide, reporting, and brief fieldwork implementation plan.
- To design a tailored training of trainers IOM PMM training curriculum for Nepalese Red Cross Society (NRCS) response for Facilitator, Data Manager, and Field Support team-Community Health Workers.
- Coordinate the start-up of the PMM and supervise the piloting of the 1st round of the customized PMM in a manner relevant to the context for Nepal in selected sites including villages, wards, host communities, and COVID-19 affected areas.
- Revise and development of PMM tools for the implementation of the PMM project in IOM Nepal and capacity building for NRCS.
- Provide special training for the IOM Data team for the full implementation of the PMM tools for effective utilization of data management techniques.
- Support and supervise for both Geographical Information System (GIS) and Data Analyst by the Data Manager, GIS Expert, and Field Support team (Community health worker).
- Assist to prepare and PMM revise infographics, and visibility report information relevant to the emergency response and contribute to the finalization of project report to Donor Partner.

- Provide regular remote assistance with the Facilitator and Project Assistant on the project implementation, reporting, and any other issues encountered and make relevant recommendations.
- Undertake duty travels within counties as necessary, to conduct the training implement, monitor project activities, including quality control, and monitor activities undertaken in the field.
- Develop technical assistance in the overall implementation of the PMM project and the adoption of best practices for the selected sites.
- Respect IOM's Data Protection Principles and Standard Reporting mechanism.
- Monitors core activities PMM project to correct errors, actively shares relevant information, writing clearly and effectively adjusting wording to the intended audience, listens effectively and communicates clearly adapting delivery to the audience, prepares constructive feedback to colleagues, works effectively in high-pressure, rapidly changing environments. (Based on IOM Competency Matrix).
- Digital land records, and archive management strategy for the GoN and NRCS
- Conduct multiple training across border municipalities in relation to human mobility and management, vulnerability assessment across HHBM, and potential risks.
- Provide adequate mobility maps across border municipalities and possible risks for any infectious diseases across the country.

May 2018 – September 2018

Emergency Health Preparedness & Response Officer (PMM and Data Centre Expert): IOM-Kenya, Nairobi

Key Responsibilities

Assist in the overall domestication and implementation of IOM participatory Mobility Mapping and monitoring all operational, aspects of IOM activities for this CERF project, in close coordination with the Project Coordinator. This includes:

- To configure, design, and implementation of data centres across mobility corridors within and out of Kenya corridors
- Support the Project coordinator to adapt and customize tools with an outline/structure for PMM, including participatory mapping note-takers guide, reporting, brief fieldwork implementation plan.
- To design a tailored trainers (ToTs) IOM participatory Mobility Mapping training curriculum for CERF response for Facilitator, Data Manager, and Field Support team-Community Health Workers.
- Coordinate the start-up of the PMM and supervise the piloting of the 1st round of the customized PMM in a manner relevant to the context for CERF in selected sites including villages, wards, host communities, and IDP camps
- Support and supervise data analysis by the Data Manager and Field Support team (Community health worker).

- Assist to prepare and PMM revise infographics, and visibility report information relevant to the emergency response and contribute to the finalization of project report to CERF.
- Provide regular remote assistance with the Facilitator and Project Assistant on the project implementation, reporting, and any other issues encountered and make relevant recommendations.
- Undertake duty travels within counties as necessary, to conduct the training implement and monitor project activities, including quality control and to monitor activities undertaken in the field
- Assess localities and records, available with Government of Kenya and KRCS in archive. This will enable people to identify conditions of vulnerability in relation to key attributes and other metadata in border sub-county.
- Assess required level of PMM projects and HBMM of efforts and costs to digitize land and maps from both archives, including the size and KRCS dataset
- Respect IOM's Data Protection Principles.

June 2015 – October 2018

Senior Data Analyst and Information Management Officer: IOM-Sierra Leone, Freetown

Key Responsibilities

- To configure, design, and implementation of data centres across mobility corridors within and out of Sierra Leone corridors.
- Digitalize all border maps across the country and other localities related to human mobility mapping exercises.
- Develop and maintain systems, sub-systems, and modules for the mission databases of the health, border, and mobility management (HBMM) in accordance with the needs and requirements of the varied mission programs and projects.
- Provide user training and technical assistance/support to main office and sub-offices in the deployment, use, operation, and maintenance of the databases and assist in the implementation of all auxiliary sub-systems and modules.
- Writing reports for the HBMM projects for both local and international partners.
- Ensuring the integrity and correctness of data and any related data processing flow at the central office and field sub-offices by doing periodic data verification and checks using the SQL Database Administrator.
- Ensuring that the data sources are protected/secured and periodically backed up, thus eliminating/minimizing data loss and maintaining data integrity.
- Develop the needed input/output forms, reports, and other documentation materials, training the database team from central office for using software tools from the database systems and sub-systems.
- Ensuring the integrity of data capturing and liaising with National Project Officer (sub-office in Kambia) for reporting onto DERC office in Kambia District.

- Help collecting data and information to produce statistical and progress status reports for internal and external use of mission departments, units, and other identified stakeholders.
- Support field staff and implementing team in reviewing data coming from the field to ensure that it is properly filled out and respond to what is needed within the monitoring system.
- Distil data from social science questionnaires into correct and concise reports for the assessment using an existing data analysis template.
- Maintain a high degree of confidentiality and discreteness in discussions, which involve IOM and its officials
- Produce a report on completion of the assignment that captures accurate descriptions and conclusions from the available data.

September 2018 – September 2018

Part-time Teacher at Njala University, Freetown (Njala Campus), Sierra Leone

Key Responsibilities

Teach and Research to students in Computer Science and Business & Information Technology (Data Structure and Algorithm, Advance Databases Development).

January 2014 – July 2014

ICT Expert at Plan International, Kailahun, Sierra Leone

Key Responsibilities

- Training of personnel in the implementation of projects (Software tools e.g. SPSS)
- To develop a system using MS - Access
- User specifications to implementation
- To execute specific queries for the organization on-demand
- To ensure that the system functions as specified on the requirement
- Analysis of the data using the various statistical parameters for interpretation
- Write reports related to the project

Educational Background

July 2023 to Date

Griffith University (PhD. Ongoing)

Research goal: Spatio-Temporal Feature Learning Explorations for Traffic Flow Prediction Networks Data: Using Deep Learning Approaches

Research Description

The prediction of traffic flow is a crucial undertaking within the realm of intelligent transportation systems, as it offers valuable insights for the purposes of traffic management, route optimisation, and risk evaluation. Nevertheless, the forecast of traffic flow has significant challenges owing to the intricate and ever-changing characteristics of traffic data. This complexity arises from the multitude of factors that influence traffic patterns, including but not limited to weather conditions, accidents, and events. The current approaches utilised for traffic flow prediction exhibit several shortcomings, including the neglect of spatio-temporal correlations within traffic data and the challenge of interpretation and explanation.

The project exhibits significant promise in enhancing the quality and efficiency of transport services and outcomes for both individuals and populations. This is achieved through the provision of precise and dependable predictions and recommendations for a range of tasks related to traffic management, route planning, and risk assessment. The research will have significant implications for various aspects of society, including the economy, environment, and culture. It aims to achieve these impacts by enhancing the cost-effectiveness and efficiency of transportation delivery and management. Additionally, it seeks to enhance the quality and safety of transportation services and outcomes for both individuals and populations. Furthermore, the research aims to mitigate the environmental impact and footprint associated with transportation.

This study aims to achieve a significant level of novelty and innovation by employing advanced deep learning models to predict traffic flow. These models are specifically designed to effectively analyse spatio-temporal data. Additionally, the study seeks to integrate diverse forms of traffic data and external factors into the models, thereby enhancing their predictive capabilities. Furthermore, the research endeavours to explore different methodologies to enhance the interpretability and explainability of the models. Furthermore, this study aims to assess the high feasibility and scalability of the proposed models by utilising real-world spatio-temporal traffic datasets obtained from various cities and regions. The models will be compared with several baseline methods and state-of-the-art approaches to showcase their superiority over existing techniques. Additionally, the study aims to demonstrate the applicability of these models across different scenarios and settings. In order to meet these performance targets, it was necessary to account for the computational expenses arising from the intricate and ever-changing nature of traffic networks along different routes.

September 2018 – July 2020

Nankai University, College of Software, Tianjin City, China

Master of Engineering Degree in Software Engineering

Main Objective: The main objectives of my study are to improve my skills in the implementation of algorithms and research. During my time at Nankai University, I was able to do three main research projects related to artificial intelligence, data science, and cloud computing, as well as one international conference paper on AI. You can find the papers on my educational websites. I

hope that my professional development will mainly focus on international humanitarian response and research.

September 2016 – July 2018

Njala University (School of Technology), Freetown, Sierra Leone

Master of Science Degree in Computer Science (Programming)

Main Objective: Having obtained an honors degree in computer science, my next target is to develop software. Learning programming and development was a priority to me, as was working with data in relation to software tools. My master's at Njala University helped me understand how to design and develop software of various kinds. Some of my skills help me to underscore core concepts in the field of computer science.

September 2009 – July 2013

Njala University (Department of Physics and Computer Science), Freetown, Sierra Leone

B.Sc. (Hons.) Degree in Computer Science

Main Objective: I was an assistant lecturer at the Milton Margai College of Education and Technology (MMCET) in the Department of Mathematics and Computer Science. I had chosen this department for its academically stimulating atmosphere, excellent faculty, and broad spectrum of courses, many of which have a strong mathematical flavour. Now, having acquired a firm foundation in the various areas of computer science, I am sure that my forte is mathematics and computer science. I find that my motivation, as well as my aptitude, is the strongest in this field. I have secured a good foundation in all the most challenging courses that I have taken at Njala University, namely, Discrete Structures, Data Structures and Algorithms, System Analysis and Design, Distributed and Concurrent Systems, Database Management System, Mathematics for Technology, Numerical and Scientific Analysis, and Operations Research.

September 2005 – September 2008

Milton Margai College of Education & Technology, Freetown, Sierra Leone

Higher Teachers Certificate (Sec.) in Mathematics and Computer Science

Main Objective: The main objective of this certificate is to develop a strong mathematical background and minor in computer science. As a teacher, it helps me to be disciplined, have integrity, and be accountable for my work. It is a result of this strong background.

September 1998 – September 2001

Government Rokel Secondary School, Freetown, Sierra Leone, High School Certificate

Main Objective: At this stage, the main objective is to choose my scientific path which I was fascinated about. The main subjects obtained are Mathematics, English Language, Biology, Chemistry, Physics, Agricultural Science, History, and Further Mathematics or Additional Mathematics. This area prepared me for my advancement in educational studies.

Book Publication

Foundation of Database Technologies: Concepts, Methods, and Theories: IoT, Big Data, Lambda Architecture, and Cloud Computing: Generis Publishing, December 27, 2022, ISBN-13: 979-8886765496.

Abstract

Data management across various spectrums poses a potential benefit for major institutions including hi-tech companies like Google, Facebook, Alibaba, Tencent, and Yahoo to name a few. This book entails some of the technologies utilized by these hi-tech companies to build, construct, and maintain databases while granting control to access the data. An overview of the database management system that encapsulates the DBMS management tools such as SQL Server, Cassandra, MongoDB, NoSQL, Bigdata, etc., used to develop and manage data. The author provides some visualization of some of these technologies: Tableau, Power BI, MongoDB Charts, MicroStrategy, SAP Analytics Cloud, and Qlik Sense. The book encapsulates the emergence of DBs from the 1960s (relational DB) to 2020 new cloud or data lakes based on SQL, NoSQL, MapReduce, and Spark. A brief highlight of big data success stories concerning product development, predictive maintenance, customer experience, fraud and compliance, machine learning, operational efficiency, and drive innovation.

Watermarking Technology using Frequency Domain & Genetic Programming: [Based on Cloud Computing and Watermarking Algorithms Research Perspective]: Lambert Academic Publishing. Jun 23, 2020, ISBN-10: 6202671858, ISBN-13:978-6202671859.

Abstract

Over the years and of recent Journal report 2019, 13,020,821 data breaches of patient-related information in the United States were reported. The advancement of multimedia technology via the internet has also created serious challenges in protecting electronic patient records. Among these, there are obvious inconsistencies regarding the security and open systems that have been in computer science for years now. Hence this became very clear for research. There were very little or inadequate considerations of issues such as protecting the integrity of the content beyond simple methodological issues that cloud not address concerns such as data confidentiality and copyright or privacy. Essentially, this book covers a thorough literature search of existing watermarking techniques. We present two combined watermarking algorithms namely; hybrid Algorithm-I and genetic programming (GP)-Algorithm-II. Design Science (DS) methodology was found adequate to carry out the research and the

implementation. Both algorithms have experimented with 512x512 and 256x256 medical images and other standard images such as Lena, Barbara, Baboon, Brain, and so on against state-of-the-art watermarking techniques.

Abstract

Machine learning is a branch of artificial intelligence that enables computer systems to learn explicitly from example, data, and experience. Through enhancement, computers can perform specific tasks intelligently without human intervention. Machine learning systems can carry out complex analysis by learning or training from data. Currently, there are exciting improvements in machine learning, which have raised its capabilities across many business application platforms and other corridors. By employing big data availability, has enabled machine learning systems to be trained using big data platforms, while increasing computer processing capabilities to analyze data explicitly. Within the domain itself, there have been various algorithmic advances, which have resulted in the utilization of machine learning algorithms and subsequently utilized by large companies: Google, Amazon, Microsoft, Netflix, and so on. In the world of the Internet of Things (IoT), many people now interact with systems developed by machine learning algorithms every day without them noticing it, such as image recognition, voice recognition, social media used by virtual personal assistants. Additionally, in the healthcare domain, machine learning is creating systems that can support doctors by giving more precise and effective systems diagnoses for certain human health conditions. In transport, it supports the development of autonomous vehicles and enhances existing transport networks more effectively and accurately. This book provides an intuitive illustration of machine learning algorithms, their theories and implementations, and various techniques in supervised, unsupervised, or semi-supervised learning algorithms including some sample source codes for user's visualization. It also provides prototype research conducted by the author using the machine learning algorithms explained.

Other Courses

September – October 2020

Artificial Intelligence Master Class Series using Python and MATLAB

October 2018 – February 2019

Fiber Optic Communication Products, KOC Group, China

June 2012 – June 2012

International Humanitarian Law (IHL), Sierra Leone Red Cross Society

June 2011 – June 2011

International Humanitarian Law (IHL), Sierra Leone Red Cross Society

- Dr. Larry Wen
  Senior Lecture, School of Information and Communication Technology, Griffith University
  Email: i.wen@griffith.edu.au

- Mr. Michael Speir
  IOM-DTM Coordinator, Thailand
  Email: mspeir@iom.int

- Dr. Vasil Gajdadziev
  IOM-Chief Migration Health Officer, Doha/Nepal
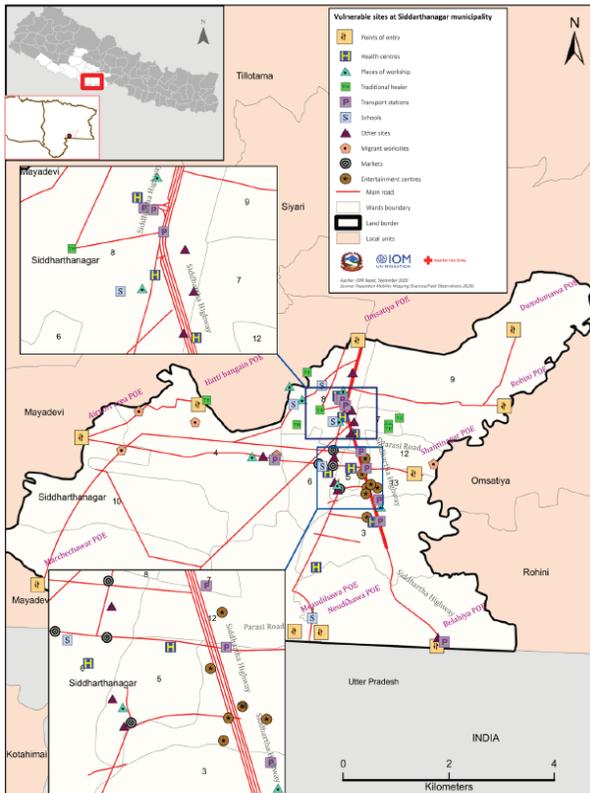 Email: vgajdadziev@iom.int

APPENDIX

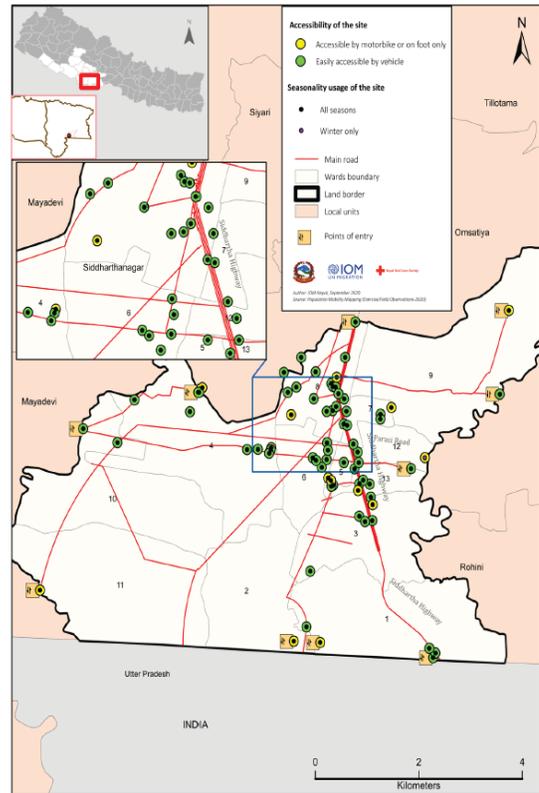### Population Mobility Mapping - Project (Nepal)

PMM Exercise: Mapper drawing on the map (left) and note taker writing down the locations identified during the FGD (right)

PMM Training: The PMM expert explaining the methodology (left) and the PMM team listening to the training (right)

Map1: Identified vulnerable sites within the municipality boundary

Map2: Accessibility and seasonality usage of the identified vulnerable sites

Population Mobility Needs Treatment - Project (Myanmar)

Kenya/Somalia- Project

Kenya PMM Training: The PMM expert explaining the methodology and the PMM team listening to the training. The expert trained staff how to collect data on places of vulnerabilities through Kobo Collect, GPS, GIS technologies. This work was conducted in 12 sub-counties in Kenya

CERTIFICATION:

I the undersigned certify to the best of my knowledge and belief, that this Resume correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal if engaged.

Abdul Joseph Fofanah   Date: 15 March 2024.