Sahib Preet Singh

Bachelor of Technology
in Artificial Intelligence and Machine Learning
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EDUCATION

Year	Degree/Certificate	Institute	CGPA/Percentage
2021-2025	B.Tech AI and ML	Guru Tegh Bahadur Institute of Technology	9.375
2021	CBSE(XII)	Mata Gujri Public School, New Delhi	94.2%
2019	CBSE(X)	Mata Gujri Public School, New Delhi	91.2%

EXPERIENCE

- **Live Your Best Life (LYBL)** *July 2024 - Present*
  Quality Analyst Intern Remote
  – Utilizing **techniques of UI/UX testing**, applying them to **different builts of application**.
  – Learning automation testing, working as a Beta Tester for company's application.
- **Medoc Health IT Pvt Ltd.** *December 2022 - June 2023*
  Software Development Intern Remote
  – Implemented **Flutter, ML models for 5 Docapps** and recommendation systems, **boosting accuracy and build quality by 30%**
  – **Parsed, cleaned, analyzed, and modeled over 10 datasets**, enhancing data quality and insights.

PROJECTS

- **RoadLane Detection** *Aug 2023*
  Created during internship program at CodeClause **Github**
  – **Worked on the 50 different driver's view images** of road of 10 different angles and lanes and **Implemented data augmentation techniques** to create a AI based road lane detection project.
- **EasyYatra** *Apr 2023*
  Secured 2nd position at Vihaan 6.0 **Github**
  – Designed a system for secure connection and **storage of passengers' flight details for Easy Travel.**
  – Collaborated in a team project using **Python-3, Flask, HTML, CSS, MySQL, and Arduino.**
- **Covid-19 Pollutant Analysis** *Dec 2023*
  Research Oriented Project **Github**
  – Researched on the affect of pollutants of air on the cases of Covid 19.
  – Collaborated in a team project using **Python-3, MS Excel, Selenium, Matplotlib, Pandas, and Scikit Learn**

SKILLS

- **Programming Languages**: Python, C/C++, Java, Prolog, HTML, CSS, Javascript, React, SQL
- **Tools and Frameworks**: Scikit, NLTK, Tensorflow, PyTorch, Keras, Django, Flask, OpenCV, Jupyter, Git/Github, Google Colab, MySQL, Canva, Visual Studio & Figma
- **Soft Skills**: Leadership, Team Management, Time Management, Content Writing, Public Speaking, Event Management

CERTIFICATIONS

- **Data Analyst -** WhiteHat Jr
- **Training in Deep Learning -** Internshala
- **Excellence Certificate in Data Structures -** Coding Ninjas

POSITIONS OF RESPONSIBILITY

- **Chairperson**, IEEE-GTBIT *March,2024 - present*
  – **Led 350+ students**. Organized **10+ events**, including offline and online tech fests, managed a **fund exceeding 1,00,000 INR**.
- **Chairperson**, Industry Institute Partnership Cell - GTBIT *April,2024 - present*
  – Led the college's **entrepreneurial cell**, inspiring **200+ students** and organizing **5+ events**, **fostering 2 student startups**.
- **Editorial Coordinator**, IEEE Delhi SSN *Aug,2023 - May,2024*
  – Produced and reviewed content across multiple platforms, and facilitated events for **3000+ students in the Delhi section.**
- **Machine Learning Team Lead**, Google DSC, GTBIT *Aug,2022 - Aug,2023*
  – Collaborated with individuals, built **5+** projects, and taught Machine Learning to **15+ students** throughout the year.
- **Treasurer, Core Team**, IEEE-GTBIT *Mar,2023 - Feb,2024*
  – Helped organize **70+ events**, including offline and online tech fests, managed a **fund exceeding 5,00,000 INR**.

AWARDS AND ACHIEVEMENTS

- **3rd Rank all over IPU**, in 5th Semester with SGPA of 9.61 *Year: 2024*
- **First Runner up at Hackathon Vihaan007**, A Pan-India Hackathon by IEEE DTU *Year: 2024*
- **1st Prize at ZeemerQuest' 2023-24**, Organized by Zimetrics Pvt Ltd *Year: 2024*
- **2nd prize at Ideathon WIE-FEST**, At GGSIPU Main Campus *Year: 2023*
- **2nd prize at Hackathon Vihaan DTU 6.0**, A Pan-India Hackathon *Year: 2023*

Last updated: August 30, 2024