

# SONU KUMAR

Data Analytics

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## Education

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**Dr. A. P. J. Abdul Kalam Technical University**

**Aug. 2019 – July 2023**

*Bachelor of Technology in Information Technology*

*Uttar Pradesh*

## Professional Experience

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**ABS INDIA PVT.LTD**

**Aug 2023 – Present**

*Data Analyst*

*Gurgaon, Haryana*

**Data Analyst (Army Headquarters, Delhi Airport)**

- Analyzed large-scale **telephonic data** for both **Army Headquarters and Delhi Airport** to identify patterns, anomalies, and optimize communication efficiency.
- Performed **data cleaning, transformation, and processing** using **SQL, Python (Pandas, NumPy)**, and Excel for accurate insights.
- Developed **Power BI dashboards** to visualize KPIs, enhancing decision-making and operational strategies.
- Automated **data extraction and reporting** using Python, improving workflow efficiency by **30%**.
- Optimized **VoIP and switch technologies**, ensuring seamless data transmission and reduced downtime.
- **Tech Stack:** Power BI, SQL (MySQL), Python (Pandas, NumPy, Matplotlib, Seaborn), Excel.

**Innomatics Research Labs, Hyderabad**

**July 2022 – October 2022**

*Data Science Intern*

*Noida, Uttar Pradesh*

- Worked on **data cleaning, preprocessing, and analysis** using **SQL and Python**.
- Developed **machine learning models** and created **visualizations** in **Power BI** to generate actionable insights.
- Collaborated with team members on **real-world problem-solving** and delivered impactful results.
- Gained hands-on experience in **end-to-end data science workflows**.

## Project

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**Electric Vehicle Data Analysis**

- Analyzed **electric vehicle data** to uncover trends in **regional distribution, performance, and pricing**.
- Identified high **MSRP models** and compared **electric range** across manufacturers.
- Provided insights into **top EV manufacturers** and market trends.
- **Tech Stack:** Power BI, SQL (MySQL), Python (Pandas, NumPy, Matplotlib, Seaborn), EDA, Excel

**Power BI Job Simulation – Forage**

- Developed interactive dashboards and analyzed **call center trends** to derive **actionable insights**.
- Created **visualizations** to enhance **customer retention** strategies.
- Assessed **diversity metrics**, providing **data-driven insights** for business decisions.
- **Tech Stack:** Power BI, Data Visualization, Business Intelligence

## Technical Skills

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**Languages :** Python, SQL,

**Tools :** Power BI, Jupyter Notebook, MySQL Workbench, Excel

**Libraries/Technologies :** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, BeautifulSoup, Selenium

**Familiar Concepts :** Data Cleaning, Data Preprocessing, Machine Learning, Statistical Analysis, Data Visualization, EDA (Exploratory Data Analysis)

## Achievements

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- Achieved 5 stars on Python **HackerRank**.
- Completed Power BI Job Simulation Certification by **Forage**.
- Achieved 3 stars on SQL **HackerRank**.
- Completed 50+ SQL queries on **LeetCode**
- **Worked on various real-world projects:** Banking Data Analysis, Customer Churn Dashboard, Electric Vehicle Data Analysis, Call Centre Trends (**Forage Job Simulation**).