KIRUTHIGA M

LINKEDIN   +91 7806967254, Chennai   EMAIL

EXECUTIVE SUMMERY

Aspiring Data Analyst with strong foundation in Python, SQL, Power BI, and Excel, backed by academic projects in analytics and predictive modeling. Skilled in data cleaning, visualization, and statistical analysis, with proven ability to translate raw data into actionable insights. Adept at building interactive dashboards, developing predictive models, and supporting decision-making through data-driven storytelling. Passionate about continuous learning and applying analytical solutions to real-world business problems.

EDUCATION

2023 - 2025 | Master of Computer Applications

Dr. SNS Rajalakshmi College of Arts and Science (Autonomous), Coimbatore, Tamilnadu | 8.5 CGPA

2020 – 2023 | Bachelor of Science in Mathematics

Holy Cross College (Autonomous), Tiruchirappalli, Tamilnadu | 7.41 CGPA

CORE SKILLS

Programming & Analysis: Python (Pandas, NumPy, Matplotlib, Scikit-learn), SQL (Queries, Joins, Aggregations, Optimization)

Visualization & Reporting: Power BI, Excel (Dashboards, Pivot Tables), Google Sheets

Databases: MySQL

Tools: Jupyter Notebook, PyCharm, MS Excel, Microsoft Power BI, GitHub

Soft Skills: Analytical thinking, Problem-solving, Storytelling with data, Collaboration, Time management

Languages: English, Tamil

PROJECTS & EXPERIENCE

Doctor Appointment Analytics System | Python, MySQL, Excel, Power BI   **Oct - 2024**

- Designed and implemented a MySQL database for storing doctor and patient appointment records.
- Wrote SQL queries in Jupyter Notebook to clean, transform, and analyze appointment and feedback data.
- Used Python (PyCharm) to connect MySQL and export tables into CSV format for further analysis.
- Built interactive dashboards in Power BI to visualize no-show rates, cancellations, and patient trends.

🔗 GitHub Link

Job Role Categorization & Filtering | Python, MySQL, Excel, Power BI   **Mar - 2025**

- Collected and cleaned datasets of job roles across industries for categorization and filtering.
- Designed a MySQL schema to structure job postings and classification criteria.
- Performed data preprocessing and filtering using Python (Pandas, NumPy).
- Exported structured data into CSV and built Power BI dashboards to enable interactive job role filtering and visualization.

🔗 GitHub Link

CERTIFICATIONS

Career Essentials in Data Analysis – Microsoft & LinkedIn (Online - 2025)

- Gained expertise in data analysis, visualization, and analytics to support data-driven decisions.
  View Certificate

Data Analytics & Artificial Intelligence – Infinisol Technology (2022–2023)

- Hands-on training in data analytics fundamentals, AI techniques, and neural networks with lab practice.
  View Certificate