Lohith B N

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Staff Data Analyst with an M.S. in Statistics (Bangalore University) who turns raw data into clear, actionable decisions. Proficient in Python, R, SQL, and Power BI, with delivery experience across startups and established teams. Strengths include data wrangling, quality control, and social media analytics. Recognized for structured, creative problem-solving and cross-functional collaboration to boost operational efficiency.

🧠 Skills

- Tools & Platforms: Python, SQL, Power BI, R, Excel, Flask, AWS DynamoDB, SAS
- Libraries & Packages: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Scipy
- Statistical Techniques: Hypothesis Testing, Regression Analysis, Classification, Clustering, ANOVA, Time-Series Analysis
- Machine Learning: Logistic Regression, Decision Trees, Random Forest, SVM
- Data Visualization: Power BI Dashboards, ggplot2, Matplotlib, Geographic Mapping
- Soft Skills: Communication, Problem-Solving, Teamwork, Attention to Detail

💼 Professional Experience

Staff Data Analyst
Aether Dynamics

08/2024 – present
Bangalore, India

- Data Cleaning & Visualization: Conducted comprehensive data cleaning on R&D fuel datasets, spreadsheets, and APIs. Developed data-driven visualizations using Excel and Power BI to simplify and enhance the comprehension of complex datasets.
- Manual Data Analysis: Performed detailed analysis of organizational portal graphs, including fuel data, GPS data, and vehicle engine data. Summarized and compared reporting data between the organization using VS Code.
- Dashboard Development: Created insightful business visualizations and dashboards featuring various graphs and KPI slicers.
- Developed a Refueling and Draining Detection Portal using Flask for backend processing. Implemented advanced event detection techniques to identify refueling, draining, and handling fuel anomalies, and smoothing noisy time-series data with Savitzky-Golay filters.
- Applied Python, Time Series Analysis, and Data Interpretation techniques to analyze fuel patterns and detect anomalies.
- Integrated AWS DynamoDB for efficient data storage and retrieval, enabling real-time analysis and processing of vehicle logs and fuel data.
- Immediate joiner with **no notice period**, available to take up responsibilities right away.

🎓 Education

Master of Science in Statistics
Bangalore University

02/2022 – 11/2023
Bangalore

Bachelor of Science
MES Degree College of Arts, Commerce and Science

06/2018 – 10/2021
Bangalore

📑 Certificates

- Data Analysis with Python – IBM 🔗
- Power BI – PwC 🔗
- SQL and Relational Databases – IBM 🔗
- Analytics on SAS 🔗
- Excel Skills for Business – JP Morgan Chase & Co. 🔗

📁 Projects

Statistical Analysis of ODI Cricketers (2019–2023)
Tools: R, ggplot2, Logistic Regression, K-means, Random Forest
- Ranked and grouped players using clustering and classification models.
- Predicted match outcomes and identified key performance indicators using statistical analysis.
- Visualized continental vs Asian performance with comparative metrics.

COVID-19 Dashboard Project
Tools: *Power BI*
- Designed and developed an interactive Power BI dashboard to monitor COVID-19 statistics using publicly available datasets.
- Implemented slicers, filters, drill-downs, and time-series charts for dynamic exploration of cases, recoveries, and deaths.
- Integrated geographic mapping to visualize regional and temporal trends effectively.
- Presented actionable insights to stakeholders to support informed decision-making.

📚 Courses

Data Science Course
Besant Technologies

12/2023 – 05/2024
Bangalore, India

- Covered MS Excel, SQL, Power BI, Python, Machine Learning, and Statistics.
- Hands-on projects involving real-world business datasets and model deployment.

🌐 Languages

- English
- Hindi
- Kannada