RAVITEJA MARIPI

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LinkedIn: - https://www.linkedin.com/in/raviteja-maripi-696794277/

Skills

Tools & languages: SQL, Python, R studio, GitHub, C, C++, Tableau & MS Office

Soft Skills: Leadership, Communication, Decision Making, Problem Solving, Analytical & Team player.

Experience

Perigord Life science solutions PVT. LTD   Sept 2021- Jan 2023

Data Analyst

- Developed and maintained standard software libraries and associated documentation, including implementation of artificial intelligence and machine learning algorithms.
- Employed Python and SQL to construct diverse statistical models, resulting in a 35% boost in efficiency within the Analytics department by enhancing large dataset analysis.
- I've crafted reports and dashboards to monitor performance metrics and extract actionable insights, bolstering data-driven decision-making and enhancing organizational efficiency.
- Created data visualization tools using Tableau and Power BI, automating forecasting processes and significantly reducing the need for manual intervention in forecasting tasks.
- Implemented rigorous data quality checks and protocols to maintain data integrity, ensuring accuracy and reliability in analytical processes.
- I've crafted reports and dashboards to monitor performance metrics and extract actionable insights, bolstering data-driven decision-making and enhancing organizational efficiency.

Projects

Image Hub: - *Flask-based Image Management with Google Cloud Integration*

- Developed a user-friendly GitHub Finder application using ReactJS, GitHub API, HTML/CSS, and JavaScript ES6.
- Achieved an enhanced user experience by leveraging a robust API connection to provide comprehensive user information within the application.

Education

MSc. In Business Analytics, *Lewis University*	2024
Modules: Database Management, Business Intelligence, Data Mining and Data Warehousing.	CGPA: 3.9/4
Bachelor of technology in Electronics and Instrumentation, *VR Siddhartha Engineering College*	2021
Modules: Machine Learning, Embedded Systems, MATLAB and Digital Signal Processing.	CGPA: 3.6/4

Certifications

- SQL for Data Science, UC Davis (Coursera), 2023
- Data Visualization and Communication with Tableau, Duke University (Coursera), 2023
- Data Analysis with R Programming, Google (Coursera), 2023
- Excel Skills for Business, Macquarie University (Coursera), 2023
- AI for Everyone, DeepLearning.AI (Coursera), 2021

Internship

- Internship on industrial IOT and machine learning from VI solutions   May 2020 – Aug 2020