KIREETI AVULA

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Personal Summary

Programmer Analyst with expertise in **Python, SQL, and AWS**, specializing in data visualization using **Power BI and Tableau**. Demonstrated success in managing live enterprise systems and executing API integrations to deliver data-driven solutions. Aiming to leverage analytical and problem-solving skills in **Data Analyst** role.

Skills

- **Programming**: Python, SQL, JavaScript
- Data analysis and ETL
- Big data management

- **Data visualization:** Excel, Power BI, Tableau
- **Backend development:** API design
- **Tools and platforms:** Git, GitHub, AWS, Snowflake, Databricks, Jira

Experience

Programmer Analyst – Ramco Systems   **Sep 2024 - Oct 2025**
Chennai
- Designed interactive UI screens and implemented backend business logic using SQL throughout the software development lifecycle.
- Developed REST APIs for seamless integration of modules within live HRP, focusing on Finance screens.
- Enhanced Tax Slab configurations and calculation logic for improved financial functionality.
- Integrated custom APIs and automated job alerts to boost system monitoring and reliability.

Data Analyst - Smart Bridge   **May 2023 - July 2023**
- Translated business needs into analytical solutions by collaborating with cross-functional teams to gather data requirements.
- Analyzed large datasets using SQL and ETL processes, uncovering trends and actionable insights.
- Visualized agriculture sector data in India using Tableau, enhancing data-driven decision-making by approximately 25%.

Projects

Ramco HRP live project – feature enhancements and API integrations I worked on live HRP modules with a key focus on the Finance screen, tax slab, and calculation logics Integrated custom APIs, automated job alerts and mailers, and handled production issues and performance optimizations

Education

Bachelor of Technology - Computer Science and Engineering   **Aug 2020 – May 2024**
Vellore Institute of Technology   **Vellore**
- **CGPA: 8.02 / 10**

Certifications

- AWS Certified Cloud Practitioner, Amazon Web Services
- E-Summit '22, organized by the Entrepreneurship Cell, VIT

Awards & Leadership

- ☐ Top Learner Award, 2025 - Tech Team, Ramco Systems.
- ☐ Technical Head, Sahiti Club, 2022-2024, VIT Vellore.