KIREETI **AVULA**

+91 9949540447 | avulakireeti2001@gmail.com | **WWW:** https://www.linkedin.com/in/kireeti-avula-690480245

Personal Summary

Programmer Analyst with experience in backend development, SQL business logic, and REST APIs. Proficient in Python with strong database and Agile project experience. Focused on delivering reliable production systems and growing in React and AI-driven technologies.

Skills

- **Programming:** Python, Java, SQL, JavaScript
- **Backend:** REST APIs
- **Web:** React Js
- **Databases:** SQL, PL/SQL
- **Cloud:** AWS
- **Tools:** Git, GitHub, Jira
- **Practices:** Agile, OOP, SOLID
- **Data:** ETL, Power BI, Tableau

Experience

Programmer Analyst – Ramco Systems   09/2024 to 10/2025
Chennai
- Built SQL-based backend logic for enterprise HRP systems.
- Developed REST APIs for smooth module integration.
- Improved finance features including tax and payroll logic.
- Automated alerts and monitoring for system stability.
- Fixed production issues and supported Agile code reviews.

Data Analyst - Smart Bridge   05/2023 to 07/2023
Vellore
- 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

- **Enterprise HRP Platform:** Integrated APIs and automated alerts for a real-time HR and finance system; supported testing and deployment.
- **RAG NLP Project:** Built a domain-specific RAG system using LLMs, OpenAI, LangChain, and Pinecone to improve response accuracy and address AI bias and privacy.

Education

B.Tech : **Computer Science And Engineering**   05/2024
Vellore Institute Of Technology   Vellore,India
- 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.