Gadhiraju Anirudh Varma

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Professional Summary

Results-driven software developer with a strong foundation in automation, cybersecurity, and ML. Experienced in building scalable tools, achieving up to 60% performance improvement. Proficient in Python, SQL, data structures, and system design.

Technical Skills

• Languages: Python, SQL, C, JavaScript

• ML/AI: TensorFlow, Scikit-learn, Neural Networks

• Cloud/DevOps: AWS, Linux, Bash, Docker

• Databases: MySQL, MongoDB

• Analytics: Pandas, NumPy, Power BI, Tableau

• Tools: Git, REST APIs, n8n, Expo Go

Projects

Amazon Product Reviews ETL Pipeline

[GitHub]

Built a modular ETL pipeline for real-time product reviews via RapidAPI. Integrated with MongoDB for scalable analysis.

Tech stack: Python, Pandas, MongoDB, REST APIs

Email Automation AI Agent (Mobile App)

[GitHub]

AI-powered mobile app using n8n workflows and webhooks to send personalized, automated emails from phone. Tech stack: n8n, JavaScript, Node.js, REST APIs, Expo Go

Chronic Kidney Disease Prediction

[GitHub]

Trained ML models (88% accuracy) on patient data to classify CKD using decision trees, regression, and neural networks.

Tech stack: Python, Scikit-learn, Pandas, TensorFlow

Keylogger (Cybersecurity Tool)

[GitHub]

Ethical keylogger for penetration testing. Stealth mode, startup persistence, cross-platform support. Tech stack: Python, pynput, pyinstaller

Education

Vellore Institute of Technology, Vellore

2021 - 2026

Integrated M.Tech in Computer Science • GPA: 7.69 / 10.0

Sri Chaitanya Junior College, Hyderabad

2019 - 2021

Senior Secondary (Science & Math) • Score: 936 / 1000

Jubliee Hills Public School, Hyderabad

2007 - 2019

High School Education (CBSE) • Score: 856 / 1000

Certifications

• Azure AI Fundamentals (Microsoft, 2023)

• Getting Started with AI (IBM, 2022)

• Digital Marketing (Accenture, 2022)

• AWS APAC Solutions (Forage, 2025)