RAKESH DAMAN YELAKANTI

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Ph No: +91 9963498178   **Location**: Hyderabad, India

Summary

Motivated and growth-oriented professional seeking a position that fosters continuous skill development and personal advancement. Eager to contribute meaningfully to team-driven projects, while progressively taking on greater responsibilities. Committed to long-term career growth, professional excellence, and delivering value to organizational goals.

Education

Bachelor of Technology (B. Tech) in CSE(DATA SCIENCE)
Avanthi Institute of Engineering and Technology | 2022 – 2025
CGPA: 7.01/10 *(as of 4th year, 1st semester)*

Diploma in Electrical and Electronics Engineering (EEE)
T.R.R. College of Polytechnic | 2019 – 2022
CGPA: 7.91/10

Secondary School Certificate (SSC)
Santhi Nikethan Talent School | March 2019
CGPA: 8.7/10

Skills

Programming Languages	: Python, Java
Web Technologies	: HTML, CSS, JavaScript
Database Management	: SQL, MongoDB
Tools & Platforms	: Jupyter Notebook, Microsoft Excel, VS Code, Google Colab, Git/GitHub
Areas of Interest	: Machine Learning, Data Analysis, Web Development

Projects

Attend Ease – Facial Recognition Attendance System

Developed a facial recognition-based attendance system to automate check-ins for schools and workplaces, reducing manual effort and improving accuracy.

- Achieved ~90%+ face recognition accuracy under varied lighting and facial expression conditions through rigorous testing.
- Reduced manual attendance tracking time by approximately 70% using real-time detection and database integration.

Tech Stack: Python, OpenCV, Dlib, TensorFlow, SQL, Flask

Auto Write X – AI-Powered Content Creation Tool

Created an AI-driven tool to streamline and automate content creation, improving user productivity and content quality.

- Enhanced content generation efficiency by up to 60% with intuitive prompts and contextual awareness.
- Integrated with content management systems to enable seamless publishing workflows.

Tech Stack: Tailwind CSS, Fast API, Gemini API, MongoDB

Internship Experience

Microsoft AI x Edunet Foundation AI Azure | **May – June 2025**

- Trained in **Generative AI**, **Azure AI Services**, and **PostgreSQL azure Ai** via Microsoft Learn.
- Explored use cases like **semantic search**, **AI recommendations**, and **natural language querying**
- Designed a **conceptual GenAI project**: Smart product recommendation system based on user constraints.
- 🔗 Live Demo | GitHub Repo

Certifications

- **Cisco Networking Academy:** Data Analytics Essentials
- **TCS ION:** TCS ION Career Edge –Young Professional course
- **Udemy:** Time Series Analysis and Forecasting using Python