Venkata Praveen Kumar Maragani

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Linkedin | GitHub | HackerRank | Portfolio

Education

Qis College of Engineering and Technology — ongole
Full-time BTech in Computer Science & Engineering — july 2022 - may 2026
CGPA: 8.00

Sri Chaitanya Jr College — Addanki
MPC Intermediate — June 2020 - March 2022
Percentage: 84%

Bell & Bennett high school — Addanki
Degree in ssc — June 2019 - march 2020
Percentage: 92%

Skills

Programming Languages:	Python, JavaScript, HTML, CSS
Libraries/Frameworks:	Flask, Django, Bootstrap, Jinja2
Tools / Platforms:	Git, Postman, VS Code, Twilio API, Firebase
Databases:	MongoDB, MySQL

Projects / Open-Source

Academic Record System — *MongoDB, Web Development, Security*

Developed a web-based system to manage student academic records. Implemented secure login and role-based access control for students and faculty. Designed an intuitive interface for storing, retrieving, and updating academic records. Utilized MongoDB for efficient data storage and retrieval.

Automated Alerting System | Link — *Flask, MongoDB, Twilio API, JavaScript*

Built a task scheduling and alert system using Flask and MongoDB, enabling users to receive hourly alerts via popups and mobile SMS using Twilio API. Designed and implemented a responsive dashboard with task calendar, CRUD operations, and authentication. Developed modular notification system using APScheduler and Flask routes for task reminders.

AI Agent using Gemini LLM — *Python, GeminiAPI, AI*

Created a desktop-based virtual assistant using Google's Gemini LLM for real-time user interaction. Integrated voice input/output and multi-turn conversation support via RESTful API. Designed a minimal CLI interface with command logging and task memory.

Certifications

- Palo Alto Cyber Security Virtual Internship (APR- JUN 2024) - **Aicte eduskills**
- Google Android Developer Virtual Internship (July -Sep 2024) - **Aicte eduskills**
- Altair Data Science Master Virtual Internship (APR - JUN 2025) - **Aicte eduskills**
- Certificate Of Partcipation buld with India Hackthon - **Hack With India**