

MANIKANTA PEDDI

✉ manikantapeddi24@gmail.com

☎ 9182727557

📍 Hyderabad, Telangana

🔗 manikanta-7557

🌐 manikanta-peddi

EDUCATION

Vellore Institute of Technology - Andhra Pradesh

Integrated M.Tech, Software Engineering - 9.19

September 2023 - Expected June 2028

Narayana Junior College

Intermediate, MPC - 97.8

June 2021 - March 2023

PROJECTS

NyayaPath – AI-Powered Legal Aid Platform [🔗](#)

February 2025 - March 2025

- Developed an AI-driven multilingual legal assistance platform using BHASHINI API and Azure OpenAI to provide speech-based legal search, intelligent insights, and real-time legal aid connections for rural communities. Integrated NLP, knowledge graphs, and chatbots to enhance legal awareness and accessibility.

Centralized AI Driven Disaster Management System (CADMS)

- Developed CADMS, an AI-driven disaster management platform, integrating real-time data and blockchain to improve response efficiency. Projected a 40% reduction in response times and 20% improvement in resource allocation.

TimeaGen – AI-Powered Personalized Timetable & Roadmap Builder

- Built an intelligent productivity platform that enables users to create custom timetables based on preferred working hours and task difficulty. Features include **AI-assisted time slotting**, **roadmap generation**, **streak tracking**, and **secure user authentication**. Boosts learning efficiency by up to **60%**. Developed during the **Google Cloud x VIT-AP Google Devs Sprint 2K25** with a team of four.

SKILLS

- Web development: HTML, CSS, JS
- Programming & Data Science: Java, OOP, C++ (DSA), Data Analysis
- Communication: Effective Communication
- Content Creation: Video Making, Photography
- Data Processing & Visualization: Data Cleaning, Predictive Analytics, Power BI
- Tools & Technologies: NumPy, R

ACHIEVEMENTS

Grand Master Coding Ninjas Career Camp

- Top 1% performer, June 2025

INTERESTS

- Active participation in college associations and activities to boost interpersonal skills.
- Participated in academic coding challenges and hackathons, sharpening programming and analytical skills through continuous practice and collaboration.
- Technology and Innovation
- Artificial Intelligence and Machine Learning
- Digital Content Creation & Social Media Trends

LANGUAGE

English Effective Working Proficiency

Hindi Effective Working Proficiency

