MANOJ REDDY PALLA

Course : **B.Tech**, Computer Science & Engineering, 2026
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CGPA : 8.27

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	gatik junior college	Telangana Board of Intermediate Education (TSBIE)	75.2 %	2022
CLASS X	greenwood high school	CBSE	423 MARKS	2020

Subjects/ Electives	Learning, Introduction to data science, computer networks, Data Base Management systems, machine learning, Artificial intelligence and Deep Learning, aptitude, design and analysis of algorithms
Technical Proficiency	Large Language Models, Github, Docker, SQL, GitHub Actions, C Programming, Terminal, Networking, Python, Vector DataBases, MERN, CCNA, Kubernetes, C++ Language

INTERNSHIPS

Cybersecurity Intern, supraja technologies   Mar 2025 - Jun 2025

Assisted in identifying and mitigating security vulnerabilities by conducting comprehensive penetration tests and vulnerability assessments, leading to a 30% enhancement in system
security using tools like Nessus and Wireshark

cloud virtual internship Amazon (AWS)   Jan 2024 - May 2024
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PROJECTS

Personal Notes RAG Assistant - artificial intelligence and machine learning   Sep 2025 - Sep 2025
Built a RAG pipeline over Obsidian markdown notes using FAISS for vector storage.

Plant Disease Detection - Machine learning   Aug 2025 - Oct 2025
Trained YOLOv8 on the Roboflow PlantDoc dataset to detect multiple plant diseases.

RepoMind - artificial intelligence and machine learning (LLM, RAG)   Jul 2025 - Present
Automated analysis of any GitHub repository to summarize structure and generate a mind map.

Reconnaissance (internship group project) - python web Reconnaissance   Jun 2025 - Jun 2025
A simple yet powerful OSINT (Open-Source Intelligence) tool with a modern, graphical
user interface built using Python and Tkinter

ICNSIET - MERN   Apr 2025 - Sep 2025

POSITION OF RESPONSIBILITY

Tech lead - ICNSIET   Jan 2025 - Present

EXTRA CURRICULAR ACTIVITIES

**Roller skating
swimming**

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
CCNA: Introduction to Networks	cisco networking academy

CONFERENCES AND WORKSHOPS

Ethical Hacking and Cyber Security workshop (Level-2)
Organized by: **Supraja Technologies** | Date: **Mar 2025**
Devops & Automation Tools
Organized by: **SNIST** | Date: **Mar 2025**

VOLUNTEER EXPERIENCE

ICNSIET - Role: Tech Lead | Cause: Education   **Feb 2025 - Present**

LANGUAGES KNOWN

hindi ,telugu ,english