

PENTAPALLI KEERTHI

COMPUTER SCIENCE UNDERGRADUATE

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SUMMARY

Computer Science undergraduate specializing in IoT, Cybersecurity, and Blockchain. Passionate about cybersecurity, web development, and problem-solving, with a focus on building secure and efficient applications. Eager to apply skills in real-world projects and continuously learn emerging technologies to build secure and impactful solutions.

PROJECTS

E- Swasthya Connect

- Developed a web-based healthcare platform enabling seamless communication between villagers, ANMs, and doctors for efficient case management.
- Facilitated real-time reporting and tracking of health issues, improving coordination and timely medical response in rural areas.

Sentinel AI

- Developed Sentinel AI, an AI-based system designed to monitor and protect users by detecting harassment and abusive communication.
- Implemented a chatbot to identify inappropriate messages and send real-time alerts, enhancing digital safety.

SKILLS

- Programming Languages : C, C++, Python, Java, OOP, Data Structures and Algorithms
- Web Development : HTML, CSS, JavaScript, React, Tailwind CSS.
- Tools & Platforms : Git, GitHub, VS Code, Linux, Figma, Canva
- Soft Skills : Problem Solving, Communication, Teamwork, Adaptability

EDUCATION

Bachelor of Technology in Computer Science and Engineering - (81%) **2023 – 2027**

Specialization : Internet of Things, Cybersecurity & Blockchain Technology

Intermediate Education - (91%) **2021 – 2023**

focus on Mathematics, Physics, and Chemistry

ADDITIONAL INFORMATION

Certificates :

- [Micro-Certification - Welcome to ServiceNow](#)
- [Salesforce Developer with Agentblazer Champion](#)
- [AWS Academy Graduate - Data Engineering](#)
- [AWS Academy Graduate - Machine Learning Foundations](#)
- [Quantum Fundamentals - Qubitech & WISER](#)

Achievements :

- [Cyber Security & Ethical Hacking: Completed a certified 2-day workshop at CyberThreya; secured 1st Prize in Technical Quiz](#)