

Kandena Kurchika

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Objective

Motivated Electronics and Computer Engineering student seeking an entry-level role to apply skills in programming, data structures, and software development. Eager to contribute to innovative projects while continuously enhancing technical expertise in a growth-oriented organization.

Education

Vignan's Institute of Information Technology (VIIT)

2023 - Expected Graduation (2027)

B.Tech in Electronics and Computer Engineering

CGPA: 8.4

Experience

INTERNPE (Internship)

JUNE 2025 – JULY 2025

Completed a one-month internship in Java Programming at **InternPe** from June 2025 to July 2025, where I gained hands-on experience in core Java concepts such as OOPs, exception handling, and collections. During the internship, I developed interactive Java-based games including Rock Paper Scissors, Tic Tac Toe, and Connect 4, which strengthened my logical thinking, problem-solving, and coding skills.

Projects

Mastercard Cybersecurity virtual experience program on Forage

- Completed a job simulation where I served as an analyst on Mastercard's Security Awareness Team
- Helped identify and report security threats such as phishing
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

InstaSOS – Smart Emergency Safety Web Application

- Designed and implemented a real-time SOS alert system using Node.js (Express) with REST APIs (/sos) for sending and retrieving alerts.
- Built a responsive multi-page frontend using HTML, CSS, and JavaScript, including dynamic alert display and navigation between pages.
- Integrated advanced features like voice-based trigger (secret word), camera capture, and alert logging to enhance user safety and interaction.

Technical Skills

Languages : C, Python, Java
Frontend : JavaScript, HTML, CSS
Databases : SQL, MySQL
Tools : Word, Excel, PowerPoint, VS Code

Certifications

- Cisco Networking Academy — Python Essentials
- Tata (Forage) – Cyber Security
- HCL GUVI – HTML & CSS
- EduSkills Academy – Web-Full Stack development, AI – ML
- Infosys Springboard – Python

Achievements

- Solved programming problems on platforms like CodeChef, LeetCode and HackerRank to improve problem-solving skills.
- Maintained consistent academic performance in Computer core subjects
- Participated in technical events and hackathons conducted in college.