

Kalyani Mantramurthi

LinkedIn | kalyanimantramurthi@gmail.com | +91 8341818438

SUMMARY

Aspiring Software Engineer with strong skills in Python, Java, C, and web technologies. Experienced in full-stack development using ReactJS, Flask, and Django with exposure to cybersecurity fundamentals. Quick learner with strong problem-solving and teamwork abilities.

EDUCATION

2022 – present	B.Tech in Computer Science, Sri Venkateswara Engineering College	(CGPA: 8.77/10)
2022	12th, Telangana State Board	(93%)
2020	10th, Telangana State Board	(100%)

WORK EXPERIENCE

Full Stack Web Development Intern – Smart Learn Ed Tech	Apr – May 2024
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- Built 5+ responsive front-end interfaces using ReactJS (JSX), managed version control with Git.
- Integrated Flask back-end with REST APIs for seamless data exchange.

Cybersecurity Intern – Edunet Foundation	Jan – Feb 2025
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- Learned network security, threat mitigation, and data hiding.
- Conducted vulnerability analysis and case studies on system weaknesses.

PROJECTS

- **Library Management System (Django, SQLite)** – Full-stack app for managing book inventory, tracking issues/returns, and monitoring student activity via an admin dashboard.
- **Interactive Posting Platform (React, Flask)** – Built a responsive app for creating and viewing posts; practiced REST API integration and UI development.
- **Image Steganography Web App (Flask, OpenCV)** – Secure tool to embed/extract hidden messages in images with password protection and cryptographic techniques.
- **E-Commerce Platform Design (Figma)** – Designed a modern and user-friendly online shopping interface featuring product listings, filters, and checkout flow, focusing on UI/UX principles.
- **Smart Free Time Utilizer(ReactJS,Flask,LLM)** – An AI-powered web app that helps users plan and make the best use of their free time by generating personalized activity suggestions. Built using React + Flask with LLM integration, featuring login, history tracking, and a responsive UI for smooth user experience.

TECHNICAL SKILLS

Languages	Python, Java, C, SQL, MySQL, MongoDB
Frameworks	ReactJS, Flask, Django, HTML, CSS, JavaScript
Tools	Figma, Git, GitHub, Docker, Power BI, MS Office 365
Soft Skills	Communication, Problem Solving, Adaptability, Leadership

CERTIFICATES & COMPETITIONS

- Cybersecurity Fundamentals – IBM SkillsBuild
Python Programming Certificate – OPENEDG
Cloud Computing Basics – AWS (Credly)
Communication Skills Certificate – TCS iON
GenAI Mastery Workshop – OpenAI x NxtWave
Core Java Programming - Infosys Springboard