

KALYANI MANTRAMURTHI

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SUMMARY

An aspiring software engineer with a strong foundation in C, Java, and Python. Demonstrated ability to learn quickly with excellent problem-solving, team collaboration skills, eager to contribute to innovative projects, and grow within a dynamic team-oriented environment.

TECHNICAL SKILLS

1. Operating Systems: Windows 11, Ubuntu 20.04.6
2. Frontend Languages: HTML, CSS, JavaScript, ReactJS, JSX
3. Backend Languages: C, Java, Python, MySQL, SQL
4. Tools & Platforms: Microsoft Word, Excel, PowerPoint, Git, GitHub, Docker, Power BI

PROFESSIONAL EXPERIENCE

Full Stack Web Development Internship – Smart Learn Ed Tech

Apr - May 2024

- Built front-end interfaces using JSX and ReactJS.
- Connected front-end to back-end via Flask.
- Worked with REST APIs, responsive design, and version control using Git.

Java Developer Internship – CodeTech

Aug - Sep 2024

- Developed basic desktop applications using Java.
- Applied object-oriented programming and Java deployment skills.

Python Programming Internship – CodSoft

Sep - Oct 2024

- Created small automation scripts in Python.
- Practiced loops, conditionals, functions, and basic data structures.

Cybersecurity Internship – Edunet foundation

Jan - Feb 2025

- Focused on network security, threat mitigation, cybersecurity principles, and data hiding.
- Included real-world case studies and vulnerability analysis.

EDUCATION

B. Tech in Computer Science and Engineering

Sri Venkateshwara Engineering College, Expected Aug 2026 | 86% (till 2024)

Intermediate (MPC)

Pratiba Junior College, Mar 2020 | 93%

S.S.C

Anjali High School, Apr 2020 | 100%

CERTIFICATIONS

1. Cybersecurity Fundamentals Badge – IBM SkillsBuild
2. Communication Skills Certificate – TCS iON
3. Python Programming Certificate – OPENEDG
4. Consulting Virtual Experience Program Certificate – Accenture (via Forage)
5. Cloud Computing Basics Badge – AWS (via Credly)

PROJECTS

Library Management System - Django, HTML, CSS, SQLite

A web-based system to manage book inventory, issuing, returns, and tracking of students and books.

Simple Posting Website - JSX ReactJS, Python (Flask)

A basic web platform that allows users to create and display content posts through a dynamic interface.

Data Hiding using Steganography - HTML, CSS, Python (Flask)

A secure image steganography system where users can embed secret messages inside images and extract them using password-protected access.

Inventory Management System - Python, Tkinter

A Python desktop application with a Tkinter GUI for managing product inventory, including add/edit/delete features and user login.

ATM Banking System Simulator - Python (OOP), Tkinter, JSON

A secure ATM simulation built with Python and Tkinter featuring PIN authentication, encrypted transactions, and PDF mini-statements.

LANGUAGES KNOWN

English, Telugu, Hindi