

## EDUCATION

### Bachelor of Technology in Information Technology

Aug 2023 - Present

Coimbatore Institute of Technology, Coimbatore, Tamil Nadu

GPA : 9.4

### HSC - State Board

Jun 2022 - May 2023

Kalaimagal Higher Secondary School, Dindigul, Tamil Nadu

Percentage : 90.6

## SKILLS

- **Languages:** C, python, Java, SQL, JavaScript, HTML, CSS
- **Frameworks:** Pandas, Numpy, React.js
- **Tools:** Git, Github, PowerPoint, MySQL
- **Platforms:** Jupyter Notebook, Anaconda, Visual Studio code, Linux, Windows
- **Others:** Data structures and algorithms, Operating System(Linux), OOP, Web Development, Computer Network
- **Soft Skills:** Leadership, Communication, Teamwork

## EXPERIENCE

### Plasmid

Nov 2024 - Jan 2025

#### Artificial intelligence intern

- Worked on AI-based projects, gaining hands-on experience in machine learning.
- Developed K-Means Clustering as a mini-project, analyzing data patterns for clustering.
- Built a Spam News Detection system using AI techniques to classify news articles efficiently.

### CodSoft

Jan 2025 - Feb 2025

#### Java Programming intern

- Developed interactive Java-based applications using OOP principles and Java Swing.
- Created a Number Guessing Game, implementing logic-based decision-making.
- Built an ATM Interface simulating banking transactions with authentication features.
- Developed a Quiz Application with Timer, enhancing user engagement and real-time interaction.

### CodeAlpha

Jan 2025 - Feb 2025

#### Front-end Develepor intern

- Designed and developed responsive web applications using HTML, CSS, and JavaScript.
- Created a Portfolio Website showcasing projects and skills with modern UI/UX.
- Built a Calculator Application with real-time mathematical operations.
- Developed an Image Gallery, implementing dynamic features for enhanced user experience.

## PROJECTS

### • Food Donation Portal

Developed a responsive web portal to connect food donors with NGOs and needy individuals. Implemented user authentication for secure donor and receiver registration. Designed an intuitive UI for seamless food listing, requests, and tracking. Integrated real-time updates for available donations and request status. Ensured mobile-friendly and accessible design for a better user experience.

### • ATM Interface

Designed a Java-based banking system with secure authentication and transaction features.

### • Image Gallery

Created a responsive gallery using HTML, CSS, JavaScript, integrating modern UI/UX principles.

### • Quiz Application with Timer

Developed a Java quiz app with a countdown timer, score tracking, and an intuitive Java Swing UI.

## CERTIFICATION

- **Business Analysis and Process Management** – Coursera
- **React.js Crash Course** – Udemy
- **JavaScript** – SoloLearn
- **Data Structures and Algorithms Using C** – Great Learning
- **Data Analytics with Python** – NPTEL