

## WORK EXPERIENCE

### Java Full-stack Intern

Tech Fortune Technologies

Bangalore, India  
Jan 2025 – May 2025

- Designed and developed a full-stack mentorship platform for students and mentors using Java, Spring Boot and MySQL, employing MVC architecture and RESTful APIs, demonstrating end-to-end ownership of API development, web-services implementation, and database design.
- Implemented a component-based UI using React.js with optimized rendering practices, integrated WebRTC for serverless live video calls
- Created and integrated features such as role-based access, data forms, and dynamic views, while actively debugging across the stack to ensure smooth functionality.
- Worked in an Agile environment managing code development, debugging, and version control using Git and GitHub

## EDUCATION

### Sambhram Institute of Technology

Bachelor of Engineering in Information Science | CGPA: 8.86/10.00

Bangalore, India  
May 2025

### St Joseph's Indian Composite PU College

Class 12<sup>th</sup> | Percentage: 82.0

Bangalore, India  
May 2021

### Vimanapura High School

Class 10<sup>th</sup> | Percentage: 84.32

Bangalore, India  
Apr 2019

## TECHNICAL SKILLS

- Programming Languages:** Java, Python, JavaScript
- Frameworks:** Spring Boot, Django, Bootstrap
- Database:** SQL, PostgreSQL, MySQL
- Testing/Tools:** Junit, React.js, Git, GitHub, Render (cloud hosting), AWS EC2, Docker
- Concepts:** Data Structures and Algorithms, Cybersecurity, Networking, Exception handling, Operating Systems

## PROJECTS

### MentorMe - Real-Time 1-on-1 Mentorship Platform

- Built a mentorship platform with React, Spring Boot, WebRTC & Agora SDK
- Features:** authentication, Role-based access control, live task assignments and notifications and scheduling.
- Added error handling for media/session failures and modular architecture with reusable React hooks and REST APIs and tested the functionality using Junit.
- Tech Stack:** React.js, Spring Boot, Supabase(PostgreSQL), Agora RTM SDK, JUnit

### QuantC - Carbon footprint quantification system for Indian coal mines

- Developed a web application for emissions monitoring using Django and React, integrated Supabase for data & live dashboards.
- Built ML-based suggestions & visualizations to track emission breakdowns and carbon sink capacities.
- Tech Stack:** Python, React, Django and Supabase

### Pricely - Indian E-commerce product price comparison

- Built a web application for product price analysis using Django and React by integrating Amazon/Flipkart APIs via RapidAPI for real-time product data.
- Deployed on Render and implemented responsive UI and API rate limiting.
- Tech Stack:** Python, Django, React, RapidAPI and Render (cloud hosting service)
- Project Live Link:** <https://pricely-kappa.vercel.app/>

## CERTIFICATES

### Cybersecurity Professional Certificate – GOOGLE | [verify here](#)

Explored how computer systems and networks are secured, from understanding proxy servers and network traffic analysis with Wireshark to using Linux commands for file management, permissions, and system hardening. Practiced identifying vulnerabilities, responding to threats, and automating security tasks with Python.

### Python Web Developer – ICT Academy | Capgemini

Gained hands on experience in using python for web development with Django and flask frameworks, hands-on exposure on integrating OAuth and APIs in a web application

## ACTIVITIES

- Technical team member at OSCode community
- Regional Runner up at TCS TechBytes 2025
- State hub round finalist in SAP hackfest 2025