# VAISHNAVI P POOJARI

# Aspiring Software Engineer

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## **OBJECTIVE**

Final-year Information Science Engineering student with hands-on experience in web and full-stack development. Passionate about creating responsive, user-friendly applications and seeking an internship as a Full-Stack Developer to apply skills, gain industry experience, and grow as a versatile developer.

#### **EDUCATION**

## A.J Institute Of Engineering and Technology, Mangalore

Dec 2022-Present

**Bachelor Of Engineering in Information Science** 

**CGPA: 8.53** 

#### SKILLS

• Programming Languages: Java, JavaScript, C++

• Backend Technologies: Node.js, REST API Design, Socket.io

• Frontend & Web Technologies: HTML, CSS, React.js

• Databases: MongoDB, MySQL

• Tools & Platforms: Git, GitHub, Visual Studio Code, Postman

#### **PROJECTS**

### MailXposed – Data Breach Alert System

Node.js, Express.js, MySQL, Postman, Git

- Developed a secure, scalable RESTful API to identify compromised email addresses using a MySQL breach database.
- Implemented endpoints for structured JSON responses with breach metadata.
- Ensured reliability with Postman API testing and version control via Git.

#### **Air Traffic Control Simulation System**

C++, OOP, Multithreading, Visual Studio

- Built a console-based air traffic simulation in C++ using multithreading for real-time concurrency.
- Designed synchronization mechanisms to ensure safe data access for multiple aircraft.

#### Expense Tracker – Personal Finance Tool

HTML, CSS, Javascript

- Built a responsive web application using HTML, CSS, and JavaScript for tracking daily expenses.
- Enhanced usability with dynamic updates and client-side validation.

#### CERTIFICATIONS

- Deloitte. Cyber Job Simulation (June 2025)
- VLSI Digital Design Chip Design and Verilog Programming (April 2025)
- Goldman Sachs Software Engineering Job Simulation (February 2025)
- Big Data and AI Great Learning Academy (June 2024)
- UI / UX for Beginners Great Learning Academy (August 2024)