

PAVITRA A

FULL STACK DEVELOPER

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🔗 OBJECTIVE

Passionate Full Stack Developer with 1+ years of hands-on experience through industry internships, specializing in backend development using Java, Spring Boot, and PostgreSQL. Proficient in building RESTful APIs, integrating real-time systems, and crafting responsive UIs with React. Eager to contribute to a fast-paced tech team, solve real-world challenges, and continuously sharpen my skills across the full development stack.

🎓 EDUCATION

Bachelor of Engineering 2021 – 2025
Karpagam College of Engineering, Coimbatore.
9.3 CGPA

📁 PROFESSIONAL EXPERIENCE

Ghoomo Tech Services Private Limited June 2024 – December 2024
Intern - Software Development

Project : Flight Booking System

- Built **key frontend features** for a flight booking system, ensuring a seamless and user-friendly experience.
- Identified and **fixed bugs**, improving the system's stability and reducing booking errors.
- Contributed to the **Ghoomo Backoffice** UI by implementing key functionalities, improving **booking management** and boosting operational efficiency.
- Gained **hands-on experience** with **airline connectors and booking workflows**, contributing to **flight search and integration tasks** to optimize system performance.
- Improved **user navigation and responsiveness**, ensuring a smooth booking process across different devices.

Tech Stack: React.js, Postman, Java, Spring Boot, PostgreSQL, GIT BitBucket.

Lifafa Tech Services Private Limited December 2024 – present
Intern - Software Development

Project: Lifafa Platform Core

- Worked as a **Full Stack Developer (Backend-Focused)**, developing and maintaining **web app services** for a scalable **gifting ecosystem**.
- Designed and optimized **backend systems** to ensure **secure authentication, efficient store management**, and **seamless transaction workflows**.
- Built and maintained **scalable web services**, enhancing **performance, reliability, and security** for platform operations.
- Developed and optimized **admin and user login systems**, ensuring **secure authentication and user management** across the platform.
- Contributed to **store management features**, handling **product data, inventory, and transaction workflows**, improving operational efficiency.
- Served as a backend developer on the **Ghoomo** flight bookings system, designing and implementing APIs for **GST** and **billing profiles** to integrate essential platform functionalities.

Tech Stack: Java, Spring Boot, PostgreSQL, Postman, React.js, GIT BitBucket.

PROJECTS

1. Personal Portfolio

- Developed a **personal portfolio website** showcasing skills, projects, and experience.
- Built using **HTML, CSS, and JavaScript** for a responsive and visually appealing design.

2. Login Page Using React.js

- Designed and implemented a **secure login page** with **React.js** as the frontend and **Firebase** for authentication.
- Ensured smooth **user authentication and data handling**.

3. Online Hospital Management System

- Developed a **Java-based hospital management system** to streamline patient and staff management.
- Utilized **Eclipse IDE** for development, **MySQL** for database management, and **Java** for backend logic.

4. MovieFlex

- Developed a secure **MovieAPI** to manage movies, including user authentication, file uploads, movie CRUD operations, pagination, and sorting.
- Used **Java** and **Spring Boot** for backend logic, **PostgreSQL** for database management, and ensured role-based access and scalable API responses.

PROGRAMMING AND TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript

Tools: VS Code, IntelliJ IDEA

Web Technologies: HTML, CSS, React.js

DBMS: MySQL, PostgreSQL

Frameworks/Libraries: Spring Boot

Version Control: Git, Github, Bitbucket

Data Structures and Algorithms

ACHIEVEMENTS

Department Rank Holder

2022 – 2024

in the respective odd and even semesters of the year 2023 and 2024.

First Place in Paper Presentation

November 2022

Internet of Things - IOT and Heart Disease Prediction Using AI and ML

CERTIFICATES

The complete 2023 Web Development Bootcamp
Udemy, August 2023

Frontend Developer (React)
HackerRank, Mar 2024

Problem Solving [Basic]
HackerRank (May 2023)

Java Programming (Elite+Silver)
NPTEL (July–October 2023)

Postman API Fundamentals Expert
Postman (January 2024)

Introduction to Cybersecurity
CISCO (November 2022)

Data Science Workshop
IIT Madras (March 2024)

AREA OF INTERESTS

Full Stack development

API Development & Integration

Front end Designing

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the authenticity of the details mentioned in this resume.

Pavitra A
Villupuram