

Adwaith Jayendran

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<https://adwaithjayendran.github.io/PortFolio/>

Summary

Motivated Java full-stack development intern with a strong foundation in software development, database management, and web technologies. Proficient in Java, SQL, and frontend development, with hands-on experience in building scalable and efficient applications. Passionate about problem-solving, optimizing code, and continuously enhancing technical skills. Eager to contribute to innovative projects in a dynamic development environment.

Technologies

Back-End Technologies: Java Core, Java Advance, OOPS, JDBC, Hibernate, Spring MVC

Web Technologies: HTML5, CSS, JavaScript

Database: SQL, MySQL

Version Control: Git

Other Technologies: Agile Methodology

Projects

Travel Agency Management system – INTIMATE TOURS and TRAVELS

- Web-based system for managing flight bookings and passport renewals.
- Developed for INTIMATE TOURS and TRAVELS, Mahe.
- Users: Admin, Agency, User

Features:

- Flight Booking: Users book tickets; admin processes and forwards them to the agency.
- Tracking System: Users, admin, and agency can track booking progress.
- Passport Renewal Alerts: System sends notifications for upcoming renewals.
- Complaint and Feedback System: Users submit complaints; admin and agency can respond.
- Communication and Notifications: Real-time updates between Users, Admin, and Agency.
- Technology Used: HTML, CSS, JavaScript, Python, Django and MySQL.

Homely Meals – Online Food Ordering System

- Web-based application for ordering homemade meals from local food providers.
- Designed for individuals staying away from home who seek affordable and healthy food.
- Alternative to platforms like Zomato and Swiggy, focusing on homely food providers instead of restaurants.
- Users: Admin, Food Providers, User

Features:

- User Registration and Authentication: Secure login for users, food providers, and admin.
- Location-Based Search: Find nearby homely food providers.
- Food Provider Management: Vendors can list, update, and manage their meals.
- Order Tracking: Users and food providers can track order progress in real-time.
- Complaint and Feedback System: Users can submit complaints and reviews; food providers and admin can respond.
- Technology Used: HTML, CSS, JavaScript, Python, Django, MySQL

Hospital Management System

- backend project to manage hospital operations like patient records, encounters, and medicine orders.
- Developed using Java, Hibernate (JPA), and MySQL
- focused only on backend CRUD operations.
- Users: Admin, Food Providers, User

Features:

- Hospital and Branch Management – Admin can add hospitals and their branches.
- Address Handling – Each branch is linked with an address.
- Patient Management – Patients (Person) can be added and tracked
- Encounter System – Doctors can create encounters for patient visits.
- Observations – Medical staff can add symptoms and vitals for each encounter.
- CRUD Operations – All features support Create, Read, Update, and Delete.
- Bidirectional Mapping – All entities are connected using JPA relationships properly.
- Technology Used: Java, Hibernate (JPA), MySQL, Maven, JDK 21, Eclipse

Experience

Java FullStack Internship, Qspiders – Kochi, Kerala

Present

- Gain practical experience in Java development and software engineering
- Work on real projects with guidance from experienced professionals
- Excellent problem-solving skills and attention to detail

Python Django Internship, KELTRON CONTROLS – Kozhikode, Kerala

April 2024-April 2024

- Gain practical experience in Java development and software engineering
- Work on real projects with guidance from experienced professionals
- Excellent problem-solving skills and attention to detail

Education

College of Engineering Vadakara, Master of Computer Applications (MCA)

October 2022 – June 2024

- CGPA: 6.72/10
- **Coursework:** C Programming, Object Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Web Programming

Mahatma Gandhi Arts College Mahe, BSc Computer science

November 2019 – August 2022

- CGPA: 6.19/10
- **Coursework:** C Programming, Object Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Web Programming

Achievements and Extracurricular Activities

NCC Cadet: C Certificate Holder

Volunteer: Volunteered as NSS Co-ordinator

Certifications

Introduction to operating System -NPTEL

Introduction to IOT -NPTEL

Certified Java Full Stack Developer from Jspiders, Kochi