

Aswin Jaya Surya M J

Coimbatore, TamilNadu, India

☎ +919500420768 — ✉ aswinjayasurya@gmail.com — in Aswin Jaya Surya — 📁 AswinJS Portfolio

SUMMARY

Full Stack Developer skilled in building efficient web applications using Java, Spring Boot and Angular. Focused on delivering high-performance, scalable solutions that meet business objectives within Agile environments.

EXPERIENCE

Full Stack Developer

Mphasis

July 2024 – October 2024, Bangalore, India

- Spearheaded multiple full-stack development projects, integrating **Angular** front-end and **Spring Boot** back-end.
- Enhanced application performance by optimizing **MySQL** database schemas and query execution.
- Developed microservices architecture, ensuring modular and scalable application design.
- Leveraged **REST APIs** for seamless communication between services and external systems.
- Automated build and deployment processes with **Jenkins** and **Docker**, improving CI/CD workflows.
- Collaborated closely with UI/UX teams to refine user experience and ensure front-end consistency.
- Implemented rigorous testing using **JUnit** to maintain code quality and system reliability.

PROJECTS

Online Food Delivery System 🍽️

- Developed a dynamic food delivery app for ordering food across multiple cuisines, enhancing user experience and order management.
- Built a responsive UI using **Angular** and implemented **Spring Boot** services for backend operations and secure payment processing.
- Designed **MySQL** database schema for efficient data management of food items, users, and orders.
- Integrated **RESTful APIs** for seamless front-end and back-end communication.
- Conducted unit testing with **JUnit** and functional testing with **Postman** to ensure feature reliability.

Employee Payroll Management System 💰

- Led the development of a secure payroll system, automating payroll processes and maintaining data integrity.
- Built a responsive UI using **Angular**, simplifying payroll management for users.
- Designed **Spring Boot** services to manage payroll calculations, reporting, and secure data storage.
- Integrated external services via **REST APIs**, including tax and banking systems.
- Conducted unit testing with **JUnit** and functional testing with **Postman** to ensure accuracy and reliability of payroll data.

CERTIFICATIONS

- **Java Microservices** – Mphasis TalentNext
- **Microsoft AI Fundamentals** – Microsoft
- **Automation 360 RPA Essentials** – Automation Anywhere
- **Cybersecurity Essentials** – Cisco Networking Academy

SKILLS

Programming Languages: Java, JavaScript

Core Concepts: OOP, RESTful APIs, Microservices

Web Technologies: Angular, React, JSP, HTML, CSS, Bootstrap

Backend: Spring Boot, Node.js

Databases: MySQL, JDBC, Hibernate

Testing: JUnit, Postman

Tools: Git, GitHub Desktop, Swagger, Spring Tools Suite, VSCode, Eclipse

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

K.S.Rangasamy College of Technology, Namakkal, Tamil Nadu

CGPA: 8.3/10

2022