

Shubham Mandal

Kolkata | +91-7763972103
shubham.mandal2@cognizant.com

Summary

Experienced Java Spring Boot developer with 2+ years in building and deploying web applications. Proficient in Java, Spring Boot, RESTful APIs, and microservices. Strong problem-solving skills and a collaborative team player.

Experience

Cognizant Technology Solutions

Programmer Analyst | 07/2023 - 02/2024

- Developed Spring Boot Java modules implementing business rules and workflows implementing with event-driven architecture for efficient communication between micro-services.
- Designed and implemented robust back-end systems and Restful API, ensuring high performance, scalability, and maintainability.
- Performed debugging and troubleshooting of existing code base for bug fixes.
- Created unit tests for ensuring quality assurance of developed code using JUnit and Mockito. Involved in Sprint planning for the analysis and estimation of efforts for user stories and bugs
- Engaged in continuous learning and professional development to stay abreast of the latest Java technologies, frameworks, and industry trends.

Cognizant Technology Solutions

Programmer Analyst Trainee | 06/2022 - 05/2023

- Developed and maintained a full-stack web application using Spring Boot for the back-end and Angular for the front-end, facilitating international patients in selecting, registering for, and tracking treatment packages.
- Implemented secure and efficient API for managing data, ensuring data integrity and confidentiality.
- Designed and optimized database schema to support complex queries and reporting features for tracking data and package selections.
- Worked closely with front-end developers to ensure smooth integration of back-end functionalities with the user interface, providing a cohesive and intuitive platform for employees.

Personal Projects

Online E-Commerce Store

- **Technologies Used:** Java, Spring Boot, MySQL, Maven for backend; Angular, HTML, CSS for frontend.
- **Key Features:** User authentication, product listing, shopping cart, order processing, and admin panel.
- **Architecture:** RESTful APIs with Spring Boot for backend services; Angular for a responsive frontend; MySQL for data storage.
- **Deployment:** Cloud-based deployment (AWS/Azure).

Skills

Java, Spring Boot, Microservices, Agile Development and Methodologies, PostgreSQL, MySQL, Angular, HTML, CSS, JavaScript
Tools and technologies : Git, Jira

Education

Kalinga Institute of Industrial Technology | Bhubaneswar

B.Tech (Computer Science & Engg.) | 06/2022

KIIT Polytechnic | Bhubaneswar

Diploma in Computer Science | 07/2019

Certificates

Microsoft Azure Fundamentals AZ-900, AWS Certified Cloud Practitioner, AWS Certified Developer Associate