

Shashwat Tiwari

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Objective

Java Full Stack Developer with around 2+ years of experience in designing and developing web and microservice-based applications using Spring Boot, React, and PostgreSQL. Skilled in building RESTful APIs, integrating services, and collaborating across teams to deliver scalable solutions. Familiar with DevOps tools such as GitHub Actions, Grafana, and Kubernetes for basic CI/CD and environment monitoring. maintainable, and cloud-ready solutions.

Education

Lovely Professional University, BTech in Computer Science

Aug 2019-Jul 2023

Experience

Project: Vehicle Data Platform - MBRDI(Mercedes-Benz Research Development India

April 2025 – Present

Capgemini India Pvt LTD. - Bangalore, India

- Developed and maintained full-stack features using Spring Boot (Java) and React, reducing data processing latency by 30% and improving system efficiency
- Designed and integrated RESTful APIs via the API Portal to enable seamless internal service communication.
- Designed and deployed comprehensive Grafana dashboards while managing Kubernetes clusters using Lens to enhance multi-region system observability and deployment reliability.
- Implemented CI/CD pipelines with GitHub Actions, cutting deployment time by 40% and ensuring consistent automated testing across environments.
- Collaborated with DevOps teams using WinSCP and optimized backend services to enhance system observability and deployment reliability.

Maatr Honeywell'

Dec 2023 – Jan 2024

Capgemini India Pvt LTD. - Bangalore, India

- Developed and maintained backend services using Node.js and PostgreSQL, implementing Restful Apis and designing efficient database schema for a mobile application.
- Built responsive UI components with React Native and led the migration from monolithic to microservices architecture, improving scalability and performance by 50
- Enhanced code quality and deployment efficiency by resolving issues flagged by SonarQube, writing test cases for Node.js Apis, and migrating CI/CD pipelines to Bamboo, boosting deployment frequency by 25%.

Full Stack Developer | Internship, Capgemini India Pvt LTD. - Bangalore, India

Feb 2023 – June 2023

- Applied core Java concepts (OOPS, collections, lambda expressions, exception handling) with MongoDB to develop scalable microservices using Spring Boot, Spring Cloud, API Gateway, and Eureka Server, and contributed to building a robust logistics and manufacturing application through cross-functional collaboration ensuring seamless integration and performance

Skills And Certification

Technical Skills: Java (Java 8+), JavaScript, Type Script ,HTML, CSS

Framework: .Spring Boot, Spring Security, React, Angular, React Native

Database: PostgreSQL, MySQL, MongoDB

Tools: Postman, Kafka, Docker, Lens, IntelliJ IDEA, OneAPI, Insomnia, Grafana, Git, GitHub, Visual Studio Code, Swagger, Eureka Server, WinSCP

Cloud Services: AWS (EC2, S3, Lambda, API Gateway, Cloud Watch), GitHub Actions, Bamboo, Kubernetes

Certification: AWS Cloud Practitioner