

# MIHIR MEHAR

## Java Software Engineer

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<https://github.com/MihirMehar>



Ujjain, India



[https://leetcode.com/u/Demon\\_2709](https://leetcode.com/u/Demon_2709)

## WORK EXPERIENCE

### Senior System Engineer

#### Infosys Limited

📅 November 2022 - current

📍 Pune, Maharashtra

- Designed software solutions by analyzing system performance standards, increasing performance efficiency by 27%.
- Increased system efficiency by 25% by designing and developing scalable Spring Boot microservices.
- Improved API performance by 30% through optimization of database queries in MySQL and PostgreSQL.
- Enhanced application security by implementing authentication and authorization using Spring Security and JWT.
- Streamlined deployments by leading the automation of CI/CD pipelines using Jenkins.

## PROJECTS

### Smart Delivery Management System

📅 December 2024 - January 2025

- Developed a comprehensive Smart Delivery Management system using Spring Boot and microservices architecture to streamline last-mile delivery processes with real-time tracking, route optimization, and integrated payment processing
- Optimized operational efficiency by automating logistics processes and enhancing data accuracy.
- Technologies: Spring Boot, Microservices, Kubernetes, REST APIs, MySQL

### Microservices Architecture for E-Commerce Platform

#### Developer

📅 April 2024 - July 2024

- Developed a scalable microservices architecture using Spring Boot, Eureka, and Zuul API Gateway.
- Implemented a circuit breaker pattern with Hystrix, enhancing application resilience.
- Integrated Kafka for real-time inventory updates, reducing data inconsistencies by 40%.

### Task Management System (Spring Boot + React.js)

📅 December 2023 - February 2024

- Built a full-stack task management system featuring role-based authentication
- Developed REST APIs using Spring Boot to efficiently handle CRUD operations.
- Integrated a React.js frontend for a user-friendly interfaces.

### E-Commerce Application Using Angular & Spring Boot

📅 October 2023 - December 2023

- Implemented JWT-based authentication for secure user management.
- Developed a seller dashboard for managing products and tracking sale

## CAREER OBJECTIVE

Java Backend Developer with 2+ years of experience in Spring Boot, Microservices, and Cloud Technologies. Skilled in building scalable, secure, and high-performance applications with expertise in REST APIs, CI/CD, and database optimization. Passionate about solving complex backend challenges and enhancing system performance

## EDUCATION

Bachelor of Technology  
Electronic and Communication  
Engineering

#### Govt Ujjain Engineering College Ujjain

📅 2018 - 2022

📍 Ujjain Madhya Pradesh

📊 7.05

Higher Secondary  
Mathematics

#### Govt Excellence School Ujjain

📅 May 2017 - May 2018

📍 Ujjain Madhya Pradesh

📊 89.40%

## SKILLS

#### Programming Languages

- Java 8/11
- SQL (PostgreSQL, MySQL)
- JavaScript (ES6, React, Redux, Node.js)
- Typescript

#### Backend Frameworks

- Spring Boot
- Spring Cloud
- Hibernate
- RESTful APIs

#### Frontend Technologies:

- React Js
- Angular 14

#### Microservices & DevOps:

- Docker, Kubernetes, Eureka Server, API Gateway (Zuul), CI/CD (Jenkins, GitHub Actions, SonarQube)

#### Cloud & Tools

- AWS (EC2, S3, Lambda), Git, IntelliJ IDEA, Eclipse, MySQL Workbench, Postman