# **SURAJ SHINDE**

Backend Developer

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#### **CAREER OBJECTIVE**

Recent graduate in Electronics and Telecommunication with expertise in Java, Spring Boot, and microservices architecture. Passionate about backend development and eager to contribute to a team that builds scalable and robust applications.

### **SUMMARY**

Results-driven Spring Boot Backend Developer with expertise in designing and implementing RESTful APIs and microservices. Proficient in Spring Boot, Spring Data JPA, Spring Security, Hibernate, and MySQL. Skilled in Redis caching, API Gateway, fault tolerance (Circuit Breaker, Rate Limiter, Retry), and multithreading. Experienced with Maven, OpenFeign. Passionate about writing clean, efficient, and well-documented code while ensuring security, scalability, and performance.

## **EDUCATION**

## BTech, Electronics and Telecommunication Engineering

May 2024

Sharad Institute Of Technology College Of Engineering, Yadrav

### **Higher Secondary Certificate (HSC)**

Feb 2020

Miraj Mahavidyalaya, Miraj

# Secondary School Certificate (SSC)

Mar 2018

R.P. Patil Vidyalaya, Kupwad

### **TECHNICAL SKILLS**

Programming languages: Java (Core and Advanced), SQL

**Backend Technologies:** Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Spring Cloud, Hibernate **API Development and Microservices:** RESTful APIs, OpenFeign, API Gateway (Spring Cloud Gateway), Eureka

(Service Discovery)

Database Management: MySQL, Redis

Logging and Exception Handling: SLF4J, Exception Handling in Spring Boot

Cloud Platforms: AWS (EC2, S3) Security Protocols: OAuth2, JWT

Build and Dependency Management: Maven

Version Control: Git, Github

Testing Frameworks: JUnit, Mockito

## **PROJECTS**

#### **Insurance Management System**

- · Designed and developed a microservices-based insurance management system using Spring Boot.
- Implemented centralized logging (SLF4J), exception handling, and Redis caching for enhanced performance.
- Secured APIs with Spring Security (JWT, OAuth2) and implemented role-based access control (RBAC).
- Ensured service discovery and inter-service communication using Eureka and OpenFeign.

#### JobVerse: Job Portal

- Developed a job application platform using Spring Boot, enabling users to apply for jobs and track applications.
- Integrated structured logging, exception handling, and caching (Redis) to optimize performance and reliability.
- Designed a scalable backend architecture to support seamless job postings and applicant tracking.

### **Employee Management System**

- · Built a CRUD-based employee management system with Spring Boot and Spring Data JPA.
- Implemented structured logging, exception handling, and secure data access for improved maintainability.
- Optimized database queries to enhance application responsiveness and efficiency.

# TRAINING AND CERTIFICATIONS

Java Backend Development Training: Velocity Training (2024)
Web Development and designing Training: Oasis InfoByte (2023)

AWS Cloud Workshop: Itnium Technologies (2022)