

# SURAJ SHINDE

Backend Developer

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## CAREER OBJECTIVE

Recent graduate 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, Eureka, Docker, and Kubernetes. Passionate about writing clean, efficient, and well-documented code while ensuring security, scalability, and performance.

## EDUCATION

<b>BTech., Electronics and Telecommunication Engineering</b> Sharad Institute Of Technology College Of Engineering, Yadrav	May 2024
<b>Higher Secondary Certificate (HSC)</b> Miraj Mahavidyalaya , Miraj	Feb 2020
<b>Secondary School Certificate (SSC)</b> R.P. Patil Vidyalaya, Kupwad	Mar 2018

## 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

**Containerization and Orchestration:** Docker, Kubernetes, Docker Compose, Helm

**Cloud Platforms:** AWS (EC2, S3)

**Security Protocols:** OAuth2, JWT

**Build and Dependency Management:** Maven

**Version Control:** Git, Github

**Testing Frameworks:** JUnit, Mockito

## WORK EXPERIENCE

### IT Shastra, Pune, Maharashtra 411021: Backend Developer Intern

- Developed scalable and high-performance RESTful APIs using Spring Boot and Spring Data JPA.
- Implemented Redis caching for optimized performance and Spring Security (JWT, OAuth2) for authentication and authorization.
- Ensured structured logging (SLF4J) and implemented robust exception handling for maintainability.
- Worked in an Agile environment, collaborating with cross-functional teams to deliver efficient backend solutions.

## 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**

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**Java Backend Development Training:** Velocity Training (2024)

**Web Development and designing Training:** Oasis InfoByte (2023)

**AWS Cloud Workshop:** Itnium Technologies (2022)