

# Shubham Raut

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## CAREER OBJECTIVE

Experienced Java Developer with 1 year of hands-on expertise in building scalable, secure, and efficient applications using Spring Boot, Hibernate, and MySQL. Proficient in designing RESTful APIs, implementing microservices architecture, and optimizing database performance. Passionate about writing clean, maintainable code and solving complex problems through innovative software solutions. Seeking to contribute to a dynamic team and deliver high quality software products.

## EDUCATION

**SKN Sinhgad Institute of Technology and Science, Lonavala**

**Pune,India**

Bachelor of Engineering (InformationTechnology) | **CGPA: 8.61**

August 2020- June 2024

**Maharaja Jivajirao Shinde College Mahavidyalaya, Shrigonda**

**Pune,India**

Class XII : Percentage- **66.15%**

June 2019 -May 2020

## EXPERIENCE

### **Expertit Data Informatics LLP**

Role: **Java Developer**

March 2024 – Present

- Developed RESTful APIs and backend services using Spring Boot and JDBC.
- Optimized SQL queries, reducing database query execution time by 30%.
- Enhanced security implementation using Spring Security & JWT Authentication.
- Implemented microservices architecture, increasing system scalability and maintainability.
- Collaborated with frontend teams using React, ensuring seamless integration of APIs.

### **Sygate Global Private Limited**

Role: **Java Intern**

Sep 2023 – Feb 2024

- Gained hands-on experience in Spring Boot, MySQL, and REST API development.
- Assisted in building backend modules and implementing CRUD operations.
- Learned and implemented JWT-based authentication and basic role-based access control.
- Worked in a team environment following Agile methodology and daily stand-up practices.
- Improved understanding of real-world project architecture and backend development.
- Contributed to bug fixing, debugging, and code optimization, improving application performance and reliability.

## TECHNICAL SKILLS

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- **Languages:** Core Java, Advanced Java, JDBC, JavaScript
- **Frameworks/Libraries:** Spring Boot, Hibernate, React.js, Microservices
- **Database:** MySQL, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Security:** Spring Security, JWT, OAuth2
- **Tools/Platforms:** IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Version Control:** Git, GitHub
- **Build Tools:** Maven
- **Soft Skills:** Problem-Solving, Teamwork, Analytical Thinking, Communication

## PROJECTS

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### E-Commerce Web Application:-

**Tech Stack:** Spring Boot, Hibernate, MySQL, Spring Security, JWT

- Designed and implemented backend modules for managing **products, users, orders, and payments**.
- Used **Spring Boot** and **Hibernate** for building robust data models and repositories.
- Implemented **secure login and role-based authorization** using **JWT and Spring Security**.
- Integrated payment gateway (dummy or API-based) and tested transactional flows.
- Optimized MySQL queries, improving data retrieval performance by 20%.

### Notary Management Application:-

**Tech Stack:** React.js, Spring Boot, MySQL, Spring Security

- Developed a full-stack application to manage notary service records (add, update, delete, view).
- Built a responsive **React frontend** and connected it to a **Spring Boot backend** using RESTful APIs.
- Secured access to modules using **Spring Security and JWT-based role authentication**.
- Ensured real-time data updates and user feedback for better user experience.
- Structured project with modular components and reusable services.

### Student Management System:-

**Tech Stack:** Spring Boot, MySQL, JWT

- Designed a student and course management platform with a **many-to-many relationship** model
- Enabled users to **register/login**, enroll students to multiple courses, and manage course details.
- Added **form validation, exception handling**, and role-based access to different dashboards.
- Used **JWT** for secure authentication and **custom exception handling** for better debugging.

## CERTIFICATE

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- Java Full-Stack Development – Udemy | March 2023
- Java Programming (OOP & Core Concepts) – Great Learning | May 2023