

Vinayak Patil

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Professional Objective:

Versatile Java Full Stack Developer with 2 years of experience seeking to contribute to dynamic software development projects by leveraging expertise in Java, Spring Boot, and full stack technologies. Passionate about building robust, scalable, and user-friendly web applications that solve real-world problems.

Professional Summary:

Detail-oriented and results-driven Full Stack Developer with **2 years of experience** in developing responsive web applications and RESTful APIs. Proficient in **Java, Spring Boot, HTML/CSS, JavaScript**, and **SQL**. Experienced in building scalable backend services and integrating frontend interfaces. Strong exposure to **CI/CD**, Agile methodology, and secure development practices. Comfortable working with cross-functional teams to deliver reliable and maintainable software solutions.

Technical Skills:

- **languages:** Java, JavaScript, Kotlin, SQL, C, C++, XML
- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap, Thymeleaf (basic), JSP
- **Backend:** Java 8+, Spring Boot, Hibernate, RESTful APIs, JPA
- **Databases:** MySQL, PostgreSQL, Oracle, SQL Server, MongoDB
- **DevOps /Tools:** Git, Jenkins, GitHub Actions, SonarQube, Docker
- **Testing:** Apache Kafka, Redis, AWS SNS, SQS
- **Project Management:** Jira, Scrum
- **Cloud & Hosting (Basic):** AWS
- **Version Control:** Git, SVN, Bitbucket
- **Other:** Data Structures, OOP, Design Patterns, Agile Practices
- **Minimized:** Kafka, Microservices, Redis, AWS SNS/SQS

Work Experience:

Jr. Software Developer | Senses Electronics Pvt. Ltd | Pune, India | May 2023 - Present

Job Description:

- Designed and developed **RESTful APIs** using Spring Boot, improving backend processing efficiency by **20%** across key modules.
- Built mobile-responsive UIs with **HTML, CSS, and Bootstrap**, enhancing user engagement and reducing bounce rate by **25%**.
- Refactored legacy modules using modern design patterns, cutting response times by **30%** through optimized logic and database calls.
- Configured CI/CD pipelines with Jenkins & GitHub Actions, **reducing deployment time by 25%** and minimizing human errors.
- Implemented **form validation and exception handling**, improving reliability and reducing runtime errors by **20%**.
- Enhanced security with Spring Security-based role management, reducing unauthorized access attempts by **15%**.
- Conducted **unit testing** using JUnit and Selenium, achieving **95% coverage**, reducing production bugs by **30%**.
- Collaborated across QA, Product, and DevOps teams, increasing sprint velocity by **20%** through agile delivery practices.
- Integrated SonarQube into pipeline, reducing code smells and vulnerabilities by **40%**.

Key Achievements:

- Migrated 3+ legacy APIs to Spring Boot, reducing maintenance workload by **30%** and improving developer onboarding time by **20%**.
- Tuned SQL queries and database indexing, improving query execution times by **35%**.

Education:

CDAC Mumbai

Post Graduate Diploma in Advance Computing (71%)

Pune University

BE (7.14 cgpa)

MSBTE

Diploma in Engineering (75%)

Location (Mumbai)

Graduation Date: 10/2022

Location (Pune)

Graduation Date: 11/2020

Location (Kolhapur)

Graduation Date: 07/2017

Projects:

Enterprise Product Management System

Stack: Spring Boot, MySQL, JSP, Bootstrap, Git

- Developed a full-stack inventory system, cutting manual processes by **40%**.
- Deployed role-based dashboards and integrated frontend/backend logic, improving operational speed by **25%**.
- Reduced bug reports by **30%** through robust validation and exception handling.

E-Commerce Web Portal (Side Project):

Stack: Spring Boot, MySQL, JSP, Bootstrap, Git

- Built complete CRUD, cart, and order management system, reducing development time by **20%** using reusable components.
- Improved search and filter performance by **35%** through optimized DB queries.

Additional Information:

- **Languages:** English (Fluent), Hindi, Marathi.