

SHANTANU KALE

Java Back-end Developer

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EDUCATION

D. Y. Patil College of Engineering, Pune

B.E - Information Technology - CGPA - 7.64

2022 – 2026

Pune, Maharashtra

Rajiv Gandhi Mahavidyalaya, Chandrapur

higher secondary education - PCM+CS - Percentage - 80%

2020 - 2022

Chandrapur, Maharashtra

SKILLS

Programming Languages: Java

Frameworks & Tools: Spring Boot, Hibernate, RESTful APIs

Database Management: SQL (MySQL, PostgreSQL), MongoDB

Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Microservices

Soft Skills: Leadership, Team Management, Problem-Solving, Communication

EXPERIENCE

Prodigy InfoTech

Role - Back-end Developer Intern

JAN 2025 - FEB 2025

Pune, Maharashtra

- Worked as a Backend Developer, focusing on building robust and efficient server-side applications.
- Designed and implemented scalable RESTful APIs using Spring Boot, Jakarta, and H2 Database for efficient CRUD operations.
- Built and optimized backend services for a hotel booking platform, ensuring scalability and performance.
- Gained hands-on experience in Java, REST API development, and database management.
- Enhanced problem-solving skills by tackling real-world backend development challenges.

PROJECTS

Uber Clone Spring Boot Project (Ongoing) [🔗](#) | [Spring Boot](#), [Spring Security](#), [REST APIs](#) **2024**

- Developed a backend system for an Uber-like ride-booking platform using **Spring Boot**, integrating **Spring Security** for authentication and optimizing ride booking with design patterns.
- Managed the complete ride flow, including ride requests, driver acceptance, and payment processing, enhancing the overall user experience.

CredSafe [🔗](#) | [Java](#), [Spring Boot](#), [MySQL](#), [JWT](#), [REST APIs](#)

2025

- Built a full-stack authentication application with Java, Spring Boot, and ReactJS to manage secure user registration, login, and profile access. Implemented JWT-based login and email OTP verification using Spring Security for robust authentication. Integrated MySQL for persistent user data storage and designed a responsive ReactJS + Bootstrap 5 UI to enhance user experience. Focused on clean backend API design, frontend development, and role-based access control for security and usability.

Bank Management System [🔗](#) | [Java](#), [MySQL](#), [JDBC](#), [Swing GUI](#)

2025

- Built a desktop-based banking application with Java and Swing to manage user accounts, transactions, and account history. Integrated MySQL with JDBC for secure data storage, supporting operations like deposits, withdrawals, balance inquiry, and transaction logs. Designed a user-friendly GUI for bank staff and customers, with role-based access and input validation to enhance usability and security.

CERTIFICATIONS

- Master Java Programming - GeeksforGeeks
- The Design and Analysis of Algorithm Masterclass - Up Degree (Udemy)
- Spring Boot 0 to 100 Course - With Microservices, Kafka, Docker and Kubernetes - Coding Shuttle