SHANTANU KALE

Java Back-end Developer

📞 +91-9021797853   ✉ kaleshantanu2260@gmail.com   in Linkedin   ○ Github   ↗ Portfolio

EDUCATION

D. Y. Patil College of Engineering, Pune   **2022 – 2026**
*B.E - Information Technology - **CGPA - 8.0***   *Pune, Maharashtra*

Rajiv Gandhi Mahavidyalaya,Chandrapur   **2020 - 2022**
*higher secondary education - PCM+CS - **Percentage - 80%***   *Chandrapur, Maharashtra*

SKILLS

Programming Languages: Java, Javascript, React.js, Python
Frameworks & Tools: Spring Boot, Hibernate, RESTful APIs, AWS, Docker, Kubernetes
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   **JAN 2025 - FEB 2025**
Role - Back-end Developer Intern   *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.

Hotel Booking API ↗ | Spring Boot, Java, JWT   **2025**

- Developed a backend API for managing hotel rooms and bookings using Spring Boot and Java, implementing JWT authentication, enabling CRUD operations, search, and filter for rooms, and supporting room booking functionality with validation and error handling.

Voice-Activated Personal Assistant ↗ | Python, SQLite, Voice Recognition, Text-to-Speech   **2023**

- Developed a Python-based assistant with voice recognition and text-to-speech capabilities, automating tasks like Wikipedia search, web browsing, and music playback. Implemented SQLite for dynamic table creation and data storage, and designed a personalized user login system to unlock premium features.

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
- Generative AI - Microsoft and LinkedIn

EXTRACURRICULAR

- Team Riyaaz - Member promoting musical talent in college
- Badminton - District Level Player (Runner-Up)
- Football - State Level Player (Winner)