# **Chetan Patil**

Java Developer

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#### **SUMMARY**

Final-year B.Tech student in Electronics Engineering with a strong grasp of software engineering fundamentals includingObject-Oriented Programming (OOP), Software Development Life Cycle (SDLC), and database systems. Hands-on practical experience in Java, JavaScript, and MySQL, with the ability to apply design principles effectively in both frontend andbackend development. Adept at debugging, validating, and supporting applications in production-like environments. A fastlearner with strong analytical thinking, problem-solving abilities, and excellent communication skills, committed tocontributing meaningfully in dynamic, team-driven, and growth-oriented technology roles.

## **EDUCATION**

**Bachelor of Technology in Electronics Engineering**, Dr. Babasaheb Ambedkar Technological University Jan '21 — Jan '25 (GPA: GPA: 6.5) Dhule, India

**HSC in Science Stream**, Jai hind college (GPA: GPA: 78.50)

Dhule, India

#### **SKILLS**

**Programming Languages** Java, C/C++, JavaScript, spring

Web Development HTML/CSS, React.js

**Database Technologies** SQL, MySQL, Normalization, Joins

**Development Tools** VS Code, Eclipse, IntelliJ IDEA, Git, Github

**Soft Skills** Excellent Communication skills, Strong problem-solving abilities, Effective teamwork and collaboration, Adaptability in fast-paced environment

## **CERTIFICATIONS**

Java Full Stack Development program, The Kiran Academy, Pune

#### **PROJECTS**

Book-A-Bite Link Apr '25 — May '25

- Developed RESTful APIs using Spring Boot to power the backend of a restaurant reservation system ("Book a Bite").
- Designed and implemented modular service layers using Spring MVC for restaurant listing, table booking, and user authentication.
- Integrated Spring Security with JWT authentication to manage secure access for users and admin roles.
- Used Spring Data JPA with Hibernate for seamless ORM and interaction with the database. Developed a responsive and user-friendly React.js frontend for restaurant browsing, table booking and reservation tracking using React Router, Axios, and Context API.
- Enabled CORS configuration for integration with a separate React.js frontend.

## Managely - Employee Management System Link

May '25 — Jun '25

- Developed a full-stack web application for managing employee data using Spring Boot (backend) and React.js (frontend). Implemented secure **manager authentication** with Spring Security using **Basic Auth** and database-based credentials.
- Enabled complete **CRUD operations** (Create, Read, Update, Delete) on employee records with real-time updates via REST APIs. Designed a clean, responsive dashboard UI using React.js and custom CSS with dynamic form handling and alerting.
- Integrated **MySQL database** with Spring Data JPA for efficient data persistence and schema management. Built modular, maintainable REST APIs for frontend-backend communication following industry best practices.
- Structured the project into separate frontend and backend modules to support scalability and easy maintenance. Used Postman for API testing, Git for version control, and IntelliJ/VS Code as development environments.

## TRAINING AND COURSES

#### Java Full Stack, The Kiran Academy

Pune

Mar '25 — Aug '25

- Gained hands-on experience in core Java, object-oriented programming, and backend development.
- Practiced building RESTful web services and integrating them with frontend frameworks.
- Understood the full software development life cycle and worked in Agile team environments with regular code reviews and stand-ups.
- Participated in peer collaboration sessions, assisting others in resolving code-level issues and testing logic.