Rushikesh Surve

Aspiring Software Developer

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Objective

Passionate Software Engineer with a strong foundation in Core Java, OOP and database concepts. Familiar with Spring Boot and React. Flexible, quick learner, and eager to apply fresh ideas, learn from real-world challenges, and contribute to innovative projects.

Education

2021–2025	**B.E. in Information Technology**, *University of Mumbai*, CGPI: 9.19/10 (82.96%)
2021	**HSC (Computer Science)**, *Maharashtra State Board*, 97.33%
2019	**SSC**, *Maharashtra State Board*, 93.20%

Skills

Languages	Core Java, SQL, Python (Basics), JavaScript (Basics)
Tools & Technologies	Spring Boot (Basics), React.js (Basics), Git, GitHub, MySQL
Concepts	Object-Oriented Programming, REST APIs, SOLID Principles
Soft Skills	Adaptability, Time Management, Problem solving, Eagerness to learn

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Internships

Jan – May 2025 — **Java Full-Stack Intern**, *Benchmark IT Solutions*, Pune
- Built a secure backend for Journal App using Spring Boot, MongoDB, JWT.
- Designed and implemented a robust relational database system that aligned with industry standards
- Developed React-based dashboard for user/company management (React+TypeScript)

Jun 2023 — **Python Development Intern**, *Gadre Infotech Pvt. Ltd.*, Ratnagiri
- Created Elevator Simulation using Python and Tkinter as a desktop GUI app
- Led initial prototyping and iterative development of elevator logic

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Key Projects

2025 — **JobConnect - Job Portal**, Spring Boot, React, MySQL
- Developed REST API with user authentication (Spring Security + JWT) and role-based access
- Enabled resume upload, job filtering, email notifications and Swagger-based API documentation
- Containerized using Docker, developed frontend using React for user interaction

2025 — **Company & User Management Dashboard**, React, TypeScript
- Role based access with protected routes, state management, form validation (Zod)
- API requests using Axios, response auto-caching using React query
- Deployed on Vercel with continuous integration via GitHub

2024–25 — **VoCal - Voice-enabled Calculator App (Android)**, Java, Android Studio
- Developed multilingual scientific calculator with voice input/output (English, Hindi)
- Published research paper and registered copyright

2025 — **Smart City Database Design and Implementation**, MySQL, ER Modeling
- Designed and normalized a relational database schema for smart city domains.
- Created ER diagrams and implemented the database structure as part of internship at Benchmark IT Solutions
- Wrote complex SQL queries for data analysis, ensuring data integrity and optimized relationships

2023 — **CLI Calendar Utility**, Java
- Developed a command-line calendar application that displays yearly calendars and supports year navigation
- Handled invalid inputs gracefully and provided an intuitive CLI interface for user interaction

Certifications

- Java Programming – Great Learning
- SQL and Relational Databases 101 – IBM SkillsBuild
- Agile Project Management – HP Life (2025)
- Software Testing – Great Learning
- Web Development Fundamentals – Infosys Springboard
- Practical HTML & CSS – Infosys Springboard

Achievements

- 1st Place - Web Hackathon & Project Exhibition (IT Department)
- Developed 'RushEvaluator' - Java expression evaluator published on GitHub and JitPack
- Copyright registered and research paper published for VoCal Android app

Extracurricular

Social Service   Participated in beach cleaning drive at Ratnagiri

Hobbies & Interests

Tech blogging

Exploring new developer tools

Watching tech YouTube channels

Listening to music and practicing meditation