

Shivam Thorat

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Summary

I'm a Software Developer specializing in backend systems. I build scalable applications with Java and Spring Boot, have strong experience with REST APIs and databases like MySQL and MongoDB, and am passionate about writing clean, efficient code.

Technical Skills

Programming Languages and Databases: JAVA, SQL (MySQL), MongoDB,

Frameworks and Tools: Spring Boot, REST API, CI/CD, Docker, IntelliJ IDEA, GitHub, Git, Postman, VS Code, SonarQube

Operating System: Linux, Windows **AI tools:** kiro, cursor, warp

Relevant Coursework: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)

Soft Skills: Strong problem-solving skills, Code Reviews, and experience in cross-functional collaboration

Experience

Backend Developer Intern, UpscaleEra – Nashik, MH

March 2025 – August 2025

- Developed secure RESTful APIs for a project management application using Java, Spring Boot, and MongoDB.
- Implemented core backend features for the tool, including task management, project sections, and custom data fields.
- Improved overall system performance by 30% through optimizing database queries and applying secure coding practices within an Agile team.

Education

PVG's COE & SSDIOM, Nashik (SPPU)

Savitribai Phule Pune University

Sept 2023 – June 2026

Bachelor of Engineering in Computer Engineering

CGPA: 8.54 / 10.0

Loknete Gopinathji Munde Institute of Engineering, Nashik

Maharashtra State Board of Technical Education

Sept 2019 – June 2022

Diploma in Computer Engineering

Percentage: 83.03 / 100.0

Projects

Intelligent Cloud Readiness Analysis Tool (crowmancloud)

GitHub | Present

Tech Stack: React.js, Java Spring Boot, SQLite

- Role: Backend Developer** – Developed a backend service using Spring Boot and SQLite that analyzes software codebases to determine their readiness for cloud deployment.
- Engineered a custom, rule-based scoring algorithm to evaluate code structure and quantify its compatibility with cloud-native environments.
- Built RESTful API endpoints that deliver detailed reports on Docker/Kubernetes compatibility and specific infrastructure requirements.

Personal Finance & Expense Tracker (Budget Tracker)

GitHub | Live Demo

Tech Stack: Flutter, Spring Boot, Spring Security (JWT), JPA/Hibernate, MySQL

- Role: Full-Stack Developer** – Developed a full-stack personal finance application using Flutter for the cross-platform frontend and Spring Boot for the backend to manage expenses and budgets.
- Implemented secure, token-based authentication using Spring Security and JWT to protect all user data and secure API endpoints.
- Deployed the backend on Render, achieving a 30% reduction in API response times and boosting data processing efficiency by 40% through query optimization.

Certifications & Achievements

- Certifications:** Oracle Cloud Infrastructure 2025 Certified Foundations Associate, GitHub Foundation (GitHub, Apr 2025), Java Foundation (Infosys, Nov 2024), API Fundamentals (Postman, Sep 2024), Git & GitHub (Geekster, Jul 2024), Accenture Developer Program (Apr 2023)
- Achievements:** Finalist – Avishkaar Season 2 (2024), Finalist – IIT Delhi B-Plan (Top 5, NMIMS 2025), 1st Prize – Smart Attendance Project (Gagnant 2024), 3rd Prize – Winjit Hackathon (Equinox 2024)
- Open Source & DSA:** Contributor @ SOSY Lab (Backend APIs), Hacktoberfest 2024, Solved 200+ DSA Problems — GFG Profile, LeetCode Profile