

Vaibhav Chougule

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[LinkedIn](#) | [Leetcode](#) | [GitHub](#) | [Portfolio](#)

Profile Summary

Java Backend-Focused Full Stack Developer with hands-on experience in building scalable microservices using Spring Boot, MySQL, and AWS. Experienced in designing secure REST APIs, implementing authentication mechanisms (JWT, OAuth2), and deploying containerized applications using Docker. Familiar with frontend integration using HTML, CSS, JavaScript, and React.

Education

JJ Magdum College of Engineering, Jaysingpur, Kolhapur – B. Tech in Information Technology	CGPA: 9.0 2022 - 2026
JSP Jr. College of Science, Belanki - 12th	72.5% 2021 - 2022
Seva Ashram Vidyalaya Lingnoor - 10th	92.8% 2019 - 2020

Experience

Hulk Hire Tech | Java Developer Intern | Hyderabad Jun' 2025 – Aug' 2025

- Developed and maintained payment integration microservices using Java & Spring Boot, deployed on AWS EC2 with RDS as backend database.
- Implemented Spring Security with HmacSHA256 for API authentication and transaction validation.
- Integrated Trustly Deposit API and Improved system reliability through structured exception handling and centralized error management.
- Worked in Agile methodology, participating in sprint planning, daily stand-ups, and collaborative code reviews.

Girl Script Summer of Code | Open-Source Contributor & Campus Ambassador Jun' 2025 – Oct' 2025

- Contributed to full-stack open-source projects by improving UI, enhancing backend logic, and improving application security.
- Followed structured Git workflow (feature branching, pull requests, code reviews) while collaborating with distributed contributors.

Projects

Core Payment Integration System | Java, Spring Boot, Microservices, AWS

- Designed modular microservices architecture with caching and API integration for real-time payments.
- Secured REST APIs using Spring Security, JWT, and encryption (HmacSHA256, RSA).
- Containerized services using Docker and deployed on AWS EC2 with RDS, ensuring scalable and reliable service communication.

AI-Integrated Blogging Platform | Java Full Stack Project

- Designed and developed a full-stack blogging platform with Spring Boot backend and server-rendered UI, implementing REST APIs, role-based authentication, pagination, and optimized database queries.
- Integrated OpenAI & Gemini AI APIs for post summarization and real-time translation, enhancing user reading efficiency by 50%.
- Implemented Google OAuth2 login with role-based access (Admin/User/Author) and optimized media handling with Cloudinary.

Skills

Backend: Java, Spring Boot, Spring Security, Spring Cloud, REST APIs, Microservices.

Frontend: HTML, CSS, JavaScript, React.

Database: MySQL, RDBMS, SQL Query Optimization.

DevOps & Tools: Docker, Git, Maven, Postman, Swagger, CI/CD Basics, Linux.

Cloud: AWS EC2, RDS.

Soft Skills: Problem Solving, Teamwork, Communication, Leadership, Adaptability, Agile.

Certifications

Java Full Stack (Udemy), **Advanced Java** (MKCL), **Java Programming & SQL** (HackerRank), **Database for Developers** (Oracle)

Achievements

- Solved 500+ coding problems on **LeetCode & GeeksforGeeks**.
- Earned 5-star rating in Java – **HackerRank** | University Rank **12 on GFG** Leaderboard.
- Achieved 1st place in College Coding Contest out of 150+ participants and 2nd place in National Tech Fest out of 300+ participants.

Volunteering

Treasurer, E-Cell JJMCOE (2024–2026) – Organized IIT Bombay National Entrepreneurship Challenge.

Secretary, ITESA (2024–2025) – Led coding events and tech workshops for 200+ students.

Open-source contributor GSSOC – Actively contributing to GitHub open-source projects.