Vaibhav Chougule

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LinkedIn | Leetcode | Github

Profile Summary

Results-driven Software Engineer skilled in Java, Spring Boot, REST APIs, and Microservices, with hands-on experience in AWS deployment and CI/CD pipelines. Strong foundation in API integration, database design, and Agile methodology. Passionate about building scalable, secure backend systems and contributing to AI-powered, production-grade applications.

Education

J J Magdum College of Engineering, Jaysingpur, Kolhapur – B. Tech in Information Technology	CGPA: 9.0 | 2022 - 2026
J S P 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 Trainee | Hyderabad   Jun' 2025 – Aug' 2025

- Developed scalable payment integration microservices using Java & Spring Boot, hosted on AWS EC2 & RDS.
- Implemented Spring Security with HmacSHA256 for API authentication and transaction validation.
- Integrated Trustly Deposit API and improved service reliability by 25% through modular exception handling.
- Applied Spring Cloud Config, Eureka, and API Gateway for service orchestration & scalability.
- Worked in Agile methodology, participating in sprint planning, daily stand-ups, and collaborative code reviews.

Girl Script Summer of Code | Tech Contributor & Campus Ambassador   Jun' 2025 – Oct' 2025

- Contributing to open-source repositories, fixing issues, and enhancing system features.
- Collaborating with global contributors in Agile environments using Git and GitHub.

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 with Docker and deployed on AWS, improving system reliability by 25%.

AI-Integrated Blogging Platform | Java Full Stack Project

- Built a blogging platform using Java, Spring Boot, MySQL, HTML/CSS, following MVC principles.
- 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, improving image upload speed by 40%.
- Optimized frontend with pagination and responsive UI, improving load time by 40%.

Skills

Programming & Core: Java, Python, C, SQL, JavaScript, HTML, CSS, OOP, DSA, Design Patterns, API Design, SDLC, Unit Testing.
Frameworks: Spring Boot, Spring Security, Spring Cloud, Hibernate, REST APIs, Microservices, ReactJS.
Tools: Docker, Git, Maven, Postman, Swagger, Eclipse, IntelliJ IDEA, VS Code, Linux.
Databases: MySQL, RDBMS, NoSQL.
Cloud & AI/ML: AWS EC2/RDS, CI/CD Pipelines, OpenAI API, Gemini AI.
Soft Skills: Problem Solving, Teamwork, Communication, Leadership, Time Management, Adaptability, Agile.

Certifications

Java Full Stack (Udemy)**, Advanced Java** (MKCL)**, Java Programming & SQL Basics** (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.