#### VAIBHAV CHOUGULE

Kolhapur, Maharashtra

## PROFILE SUMMARY

Java Developer with expertise in Java, Spring Boot, Microservices, Spring Cloud, REST APIs, Docker, Maven, Git. Strong foundation in Data Structures, Algorithms, and OOP with 500+ problems solved on LeetCode and GFG. Proven ability to design secure, scalable backend systems, integrate third-party APIs, and deliver production-ready code. Hands-on experience in AWS, and open-source contributions.

### TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, Python, C

Frameworks & Tools: Spring Boot, Spring Cloud, Spring Security, Hibernate, REST APIs, Microservices,

Docker, Git, GitHub Actions, Postman, IntelliJ IDEA, Eclipse, VS Code.

Databases: MySQL, RDBMS.

Cloud: AWS (EC2) Testing: JUnit

Core: Data Structures and Algorithms, OOP, SDLC, Agile.'

Soft Skills: Problem-Solving, Debugging, Team Collaboration, Adaptability

### **EXPERIENCE**

# Java Developer Trainee | Hulk Hire Tech | Hyderabad

June 2025 - August 2025

- Developed a secure, scalable payment integration system using Java & Spring Boot in a microservice architecture hosted on AWS.
- Designed modular validation framework and secured APIs with Spring Security & HmacSHA256.
- Integrated Trustly Deposit API, implemented robust payment status tracking and exception handling.
- Worked with Spring JDBC, MySQL, design patterns (Factory, Builder) deployed services on AWS EC2, RDS, and managed secrets.
- Wrote unit tests with JUnit and Mockito, ensuring high code quality.

## Java Developer Intern | Motion Cut

May 2024 – June 2024

Enhanced backend modules, fixed bugs, and optimized Java code for performance improvements.

Collaborated in Agile sprints, using Git for version control and conducting code reviews.

# **PROJECTS**

## Core Payment Integration System | Java 17, Spring Boot, Microservices, AWS

Present

- Designed modular payment microservices with validation, caching, and Trustly API integration.
- Followed coding standards and secure development practices to ensure compliance and mitigate risks.
- Secured RESTful APIs with Spring Security, JWT, and encryption (HmacSHA256, RSA).
- Implemented Spring Cloud Config, Eureka Discovery, and API Gateway for centralized configuration.
- Bitbucket-Repo

# Blogging Platform (Full Stack Project) | HTML/CSS, Java, Spring Boot, Thymeleaf, MySQL, Docker

Feb 2025

- Designed and developed a microservices-based full stack platform integrating Blogging, Study Materials, Jobs/Internships, and AIpowered Chatbot services.
- Implemented Spring Security with Google OAuth2 and role-based access control (USER, ADMIN, AUTHOR) for secure operations.
- Built modular microservices (Blog, Study, Jobs, Chatbot, Admin) with Spring Boot + Thymeleaf, containerized using Docker.
- Applied Spring Cloud (Config, Eureka, Gateway) for centralized configuration, service discovery, and routing.
- Ensured security using BCrypt hashing, CSRF protection, HTTPS, and modular architecture supporting horizontal scaling.

# Smart Contact Manager | Java, Spring Boot, MySQL, Spring Security

Jan 2025

- Developed a full-stack contact management system enabling users to securely create, update, and manage contacts with CRUD operations, and Implemented Spring Security with encrypted password storage (BCrypt).
- Designed a responsive and user-friendly frontend using HTML, CSS, JavaScript (AJAX) integrated with Spring Boot backend.
- Integrated MySQL database with JPA/Hibernate for persistent storage and efficient data retrieval.
- GitHub Repo

## **EDUCATION**

# **Bachelor of Technology in Information Technology**

July 2022 - May 2026

CGPA: 9.0 / 10

J J Magdum College of Engineering, Jaysingpur, Kolhapur, MH

# **ACHIEVEMENT**

- 5-Star in Java HackerRank | Solved 250+ LeetCode and 150+ GeeksforGeeks problems.
- Completed JPMorgan Chase Software Engineering Lite Program.
- Winner College Coding Contest | Runner-up National Tech Fest.

**CODING PROFILES:** LeetCode, GeeksForGeeks, HackerRank.