

Kshitij Mahale

Mumbai | +91 9579910779 | kshitijmahale02@gmail.com | LinkedIn | GitHub

OBJECTIVE

Java backend developer with expertise in Spring Boot, REST APIs, and database integration. Proven ability to design, implement, and optimize scalable applications. Seeking to apply technical skills and software development experience to contribute to innovative projects within a collaborative, growth-oriented environment.

EDUCATION

Sardar Patel Institute of Technology, Mumbai <i>Master of Computer Applications</i>	Expected June 2026 CGPA: 8.23/10
B.Y.K College of Commerce, Nashik <i>BBA in Computer Applications</i>	2021 – 2024 CGPA: 7.58/10

PROJECTS

IntervuLog <i>Spring Boot, TailwindCSS, Thymeleaf, PostgreSQL, Supabase, Render</i> <ul style="list-style-type: none">Built a full-stack platform used by 240+ students to share and explore verified interview experiences.Applied Spring Security RBAC and gating, preventing 100% unauthorized access and spam entries.Enhanced search with 10+ JPA specifications, achieving 3x faster queries and improved UX efficiency.Automated zero-downtime deployments on Render via GitHub-triggered CI/CD pipelines.	Link
INDStocks <i>PyPI Package, Python, BeautifulSoup, Requests</i> <ul style="list-style-type: none">Released open-source Python package to explore Indian stock market data for developers and traders.Achieved 149+ downloads on launch day; grew to 650+ installs with 10+ daily downloads on PyPI.Unified scraped data from 3 trusted financial sources to provide real-time and historical data.Delivered live prices, news, and financials for top 500 firms, covering 1,500+ stock market scripts.	Link
EchoStream <i>Spring Boot WebFlux, Reactive Programming, WebSockets</i> (Ongoing) <ul style="list-style-type: none">Built reactive backend with Spring WebFlux and WebSockets enabling real-time messaging features.Created presence tracking and typing indicators using Flux sinks and debounce techniques.Implemented robust error handling and backpressure strategies to maintain system stability.Developed JS frontend with infinite scroll and lazy-loaded messages, boosting UX.	Link
Mygit <i>Java, OOP, File I/O, SHA-1, CLI</i> <ul style="list-style-type: none">Developed a Git-like version control CLI tool with add, commit, status, and diff commands.Implemented SHA-1-based content-addressable storage, enabling accurate file versioning and diff tracking.Used object-oriented architecture and Java serialization for modular and scalable CLI behavior.	Link

TECHNICAL SKILLS

Programming Languages: Java, SQL, JavaScript, Python
Web Technologies & Frameworks: Spring, Spring Boot, HTML, CSS, Tailwind CSS
Databases: PostgreSQL, MySQL
Tools & Platforms: Git, GitHub, Postman, Render, Supabase

TECHNICAL CONTRIBUTIONS

IntervuLog: Used by 200+ SPIT students as a campus placement preparation resource
Spring WebFlux Tutorial: Created a Spring WebFlux tutorial actively used by over 60+ students via Moodle.

CERTIFICATIONS AND ACHIEVEMENTS

MAH MCA CET 2024: Scored 99.47 percentile ranked in top 0.5% nationally among test-takers.	
Spring Boot 3, Spring 6 & Hibernate for Beginners — Udemy <ul style="list-style-type: none">Covered Spring Boot, REST APIs, Spring MVC, Spring Security, Thymeleaf, Hibernate, JPA	Link
Introduction to Java Backend Development — Scaler Academy <ul style="list-style-type: none">Learned Java backend, Spring Boot, REST APIs, database integrations, deployment	Link