Mahesh Kakad

Pune, Maharashtra | maheshkakad06@gmail.com |

+ 91-7972597212 | LinkedIn | Github | Leetcode

OBJECTIVE

Backend-focused Software Development Engineer skilled in Java, Python, and Node.js, experienced in building scalable microservices, REST APIs, and cloud-based solutions. Seeking a software engineer role to contribute to enterprise-grade engineering, automation, and system reliability.

SKILLS AND INTERESTS

Programming Languages:	Java, JavaScript, Python, HTML, CSS, SQL
Libraries/Frameworks:	Node.js, Express.js, React.js, Flask
Database:	MongoDB, MySQL, Elasticsearch, Qdrant
Tools & Platforms:	Git, GitHub, Docker, Linux, AWS (EC2/S3), GitHub Actions
Coursework:	Data Structures and Algorithms, Object-Oriented Programming (OOP), DBMS

EDUCATION

Savitribai Phule Pune University   Dec 2022 - Present
Bachelor of Engineering in Electronics and Telecommunications, SGPA: 7.83/10

Higher Secondary Certificate (HSC)   2020-2022
Shramik Junior College, Sangamner – 76.67

Secondary School Certificate (SSC)   2019-2020
Samata Vidya Mandir, Sangamner – 92.60

EXPERIENCE

Intern – Backend Developer   Jan 2025 – Mar 2025
Shiksha Sathi (Educational Platform to Prepare Students for Competitive Exam)   Remote
- Built 40+ REST APIs (Node.js/Express.js, MVC) serving 1K+ concurrent users with optimised queries and caching.
- Implemented JWT-based MFA (OTP via Message Central), reducing login issues by 40%.
- Integrated Cashfree Payment Gateway with webhook automation, cutting manual verification by 95%.
- Deployed backend on Hostinger via GitHub Actions, reducing release time by 60%.

PROJECTS

Smart Mail Assistant (AI-based Automation) | Node.js, Express.js, Elasticsearch, Qdrant, Gemini API, Slack, TypeScript
Live
- Built an AI-driven email assistant that syncs and categorises emails automatically.
- Used Elasticsearch and Qdrant for fast search and context-based replies.
- Integrated Gemini API for smart reply suggestions and Slack for instant team alerts.

IntelliHire – AI-Powered Recruitment Platform | Node.js, Express.js, Flask, MongoDB, NLP, Python
- Developed an AI-driven resume parser using Flask and NLP models, automating candidate shortlisting with 85% classification accuracy.
- Architected secure, scalable backend with JWT authentication, bcrypt encryption, and token refresh mechanisms.
- Reduced recruiter screening time by 30% through intelligent candidate-job matching.

Web Application Vulnerability Scanner | OWASP ZAP, Flask, Docker, Python
- Developed an automated vulnerability testing tool detecting SQL Injection, XSS, and CSRF using OWASP ZAP APIs.
- Embedded security testing into CI/CD pipelines, ensuring each deployment undergoes automated scans before production.
- Improved vulnerability detection coverage by 40% while cutting manual QA time by 75%.

ACHIEVEMENTS

Winner – Indio Network Sponsored Prize for IntelliHire.
5th Place – Smart India Hackathon (Internal Round); ranked among top 5 teams out of 120+.
1st Place – Inter-Department Debate Competition

CERTIFICATES

• Data Structures and Algorithms (Java) – Apna College	Completed: [Sep 2024]
• HackerRank - SQL (Intermediate)	Completed: [Nov 2025]
• CCNA - Introduction to Networks (M1)	Completed: [Dec 2024]