

+91 8767378330
Pune, India
rakshaksalve0@gmail.com

Rakshak Salve

Software Engineer (Backend – Java)

Portfolio: LeetCode Profile
[github.com/rakshak-salve](#)
[linkedin.com/in/rakshaksalve](#)

PROFESSIONAL SUMMARY

Results-oriented 2025 B.Tech graduate specializing in **Java Backend Development**. Proficient in building scalable applications using **Spring Boot**, **RESTful APIs**, and **Database Management**. Passionate about solving complex problems using Data Structures & Algorithms. Eager to contribute to a dynamic engineering team with a focus on clean, maintainable code.

TECHNICAL SKILLS

Languages	Java (Proficient), Python, SQL, JavaScript
Frameworks	Spring Boot , Hibernate, Flask, Next.js
Tools & Platforms	Git, Postman, VS Code, Linux
Core Concepts	OOP, Data Structures & Algorithms (DSA), DBMS

EXPERIENCE

Web Development Intern

The Website Makers

Dec 2023 – Mar 2024

- Developed and deployed responsive, client-facing websites using HTML, CSS, and JavaScript.
- Collaborated with senior developers to troubleshoot UI issues and improve cross-browser compatibility.
- Implemented Git version control standards, reducing code conflicts and streamlining team collaboration.

TRAINING

Java Full Stack Development

VibrantMinds Technologies Pvt. Ltd

Pune, India

- Completed intensive training on Core Java, Advanced Java, Spring Boot, Hibernate, and Frontend technologies.
- Built full-stack mini-projects to demonstrate practical understanding of REST APIs and MVC architecture.

PROJECTS

Legal Hub (AI Search Engine)

- Developed a semantic search platform using **Next.js** to digitize and index Indian legal records.
- Integrated **Genkit AI** to enable context-aware queries and automated case summarization.
- Designed a responsive user interface with **Tailwind CSS** for seamless accessibility across devices.

Crypto Price Predictor

- Engineered a predictive machine learning pipeline using **Python** and **Scikit-learn** for BTC/ETH trends.
- Utilized **Pandas** for rigorous cleaning and preprocessing of historical financial datasets.
- Visualized market trends and prediction accuracy using Matplotlib to aid in data analysis.

Text Extraction Toolkit (OCR)

- Built an optical character recognition (OCR) tool using **Python**, **OpenCV**, and **Tesseract**.
- Developed an interactive **Streamlit** GUI, allowing users to upload documents and extract text in real-time.

EDUCATION

B.Tech in Artificial Intelligence

J.D. College of Engineering, Nagpur

2022 – 2025

CGPA: 7.5

Diploma in Computer Science

2019 – 2022

Bajaj Chandrapur Polytechnic

Percentage: 75%

CODING PROFILES

- LeetCode:** Solved 150+ problems (DSA focus in Java).
- CodeChef:** Active participant in competitive programming contests.
- HackerRank:** 5-Star Badge in Problem Solving.

[Link]

[Link]

[Link]