Aryan Rajendra Talekar

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Summary

Full-stack developer skilled in building scalable web applications using the MERN stack and exploring Spring Boot. Passionate about system design, efficient APIs, and clean UI. Exploring cloud-native deployment and improving DSA daily.

Education

BE	**Finolex Academy of Management and Technology, Mumbai**, **Info Tech**	Nov 2022 – 2026

- **CGPA**: 8.0
- **Coursework:** Bachelor of Engineering in Information Technology

HSC	**Abhyankar Kulkarni Junior College, Ratnagiri**	Nov 2020 – 2021

- **Class XII**: First Class Pass

Technologies

Languages: Java, JavaScript, SQL, HTML, CSS
Frameworks & Tools: React, Node.js, Express, Spring Boot, MongoDB, MySQL, Docker, JWT, OAuth2, Git, GitHub

Achievements

- Selected for IBM Data Analytics Internship (2024).
- Co-developed **CoalMine360**, a carbon footprint analysis platform for Indian coal mines. Won the internal college hackathon and was selected to represent the institute at the **Smart India Hackathon (SIH)**.
- Solved 50+ problems on LeetCode (DSA + SQL combined); actively strengthening problem-solving skills.

Projects

Think Stack - MERN Stack Project | GitHub Repo ↗ | Live Demo ↗   Feb 2025 – Present

- Built a full-stack LMS using React, Node.js, Express, and MongoDB. Implemented JWT-based role authentication and scalable REST APIs. Integrated Redux Toolkit with RTK Query to reduce redundant API calls by 25-30%, improving data-fetch efficiency and UI responsiveness.

FileSharingApplication - Spring Boot Project | Github Repo ↗   Jan 2025 – Feb 2025

- Developed a secure file-sharing web app using Spring Boot and MySQL on Google Cloud. Built secure REST APIs for file sharing and access control. Containerized the application using Docker and deployed it on Render.

Bank Management System - Java Project | Github Repo ↗   Mar 2024 – May 2024

- Built a Java-based banking system with MySQL for persistent storage. Implemented core banking functionalities including account creation, deposits, withdrawals, and transaction history. Used JDBC for database interaction.

Certifications

- **The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert** – Udemy (Apr 2025)
  Certificate Link ↗
- **Data Analysis with Python** – IBM (Dec 2024)
  Certificate Link ↗