

VAIBHAV ROMAN

Software Engineer

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📍 Pune - India

in [Linkedin](#)

github [Github](#)

Leetcode

EXPERIENCE

Trainee Software Engineer

[Angular Minds](#)

📅 Oct 2024 - Apr 2025

📍 Pune

- Conducted over 50+ code reviews, implemented best practices and agile methodologies, significantly reducing technical debt and enhancing overall code quality.
- Increased backend performance by 50% and scalability by 35% by developing and maintaining full-stack applications
- Tech Stack: JavaScript, Java, React.js, Spring Boot, Hibernate, Node.js, Express.js, MongoDB, AWS.

SDE Intern

[ITJOBXS](#)

📅 Feb 2024 - Apr 2024

📍 Remote

- Acquired experience in web development, specializing in the MEAN stack. Utilized TypeScript to reduce runtime errors by 60% for more maintainable and reliable codebase.
- Enhanced system functionality and security by integrating JWT authentication, CryptoHash, Nodemailer, PrimeNg, and over 20 libraries.
- Tech Stack: TypeScript, Angular, Node.js, AWS, Express.js.

ACHIEVEMENTS

- Mastered over 500+ data structure problems and earned a 5-star rating in [Data Structure](#) on HackerRank.
- Profile Link: [Leetcode GFG HackerRank](#)
- 1000+ Coding Score on [GFG](#) with institute rank-5.
- 1,700+ rating on [LeetCode](#) for Data Structures & Algorithms.
- Completed [Zenser ESD](#) Training Program (employability skills and professional development).
- Published a research paper with only 4% plagiarism on [Springer](#) titled "Decentralized File Sharing"

TECHNICAL SKILLS

- Programming Languages:** Java, C++, JavaScript.
- Web Development:** HTML, TypeScript.
- Backend:** SpringBoot, JDBC, Hibernate, Microservices.
- Frameworks:** Angular, React JS, Node JS, Express Js, Redux.
- Styling Frameworks:** CSS, Tailwind, Bootstrap, PrimeNg.
- Database:** MySQL, MongoDB, PostgreSQL.
- Tools:** Docker, Kubernetes, OpenShift, AWS, Git, Postman.

CERTIFICATIONS

- Advance SQL Certification – [HackerRank](#).
- Full-Stack Software Developer Certificate – [IBM\(via Coursera\)](#).
- Introduction to Containers w/ Docker, Kubernetes and OpenShift -[IBM\(via Coursera\)](#).

EDUCATION

B.Tech. (CSE) - 8.31 CGPA

Bhivarabai Sawant Institute of Technology & Research

📅 2020 - 2024

📍 Wagholi, Pune

PROJECTS

E-Commerce Website

[Live Link](#)

- Java | Spring Boot | Spring Security | Angular | Bootstrap | Hibernate | Stripe | Okta
- Engineered a full-stack e-commerce application using Angular and Spring Boot, supporting 50+ product listings with secure authentication via Spring Security.
- Integrated Stripe for real-time payment. Optimized backend performance and data handling using Hibernate, Spring Data JPA, and 20+ RESTful APIs. [Github](#)

Job Portal

[Live Link](#)

- React Js | Node.js | Express | MongoDB | Tailwind | Cloudinary | Multer | JWT
- Built a modern, role-based job portal supporting 2 distinct user types (students and recruiters), enabling 50+ users to apply for jobs and recruiters to manage listings.
- JWT authentication securing 100% of private routes. Responsive UI with Tailwind CSS, enabling seamless job application, posting and tracking. [Github](#)

FindTalent Tech

[Live Link](#)

- Angular | TypeScript | Tailwind | Node.js | MongoDB | JWT | bcrypt.js | WebSockets
- Full-stack web application built with Angular, TypeScript, Node.js, Express.js, and Tailwind secured with JWT, bcrypt, and supports real-time code saving via WebSocket, improved performance with 30% faster data retrieval
- Enables users to filter 50+ projects, activity logs, and complete assignments via StackBlitz integration. Interviewers can review and assign results to 50+ candidates. [Github](#)

Digital Dashboard Panel

[Live Link](#)

- ReactJs | HTML | CSS
- Admin Dashboard – Developed a real-time admin dashboard using React.js, HTML, and CSS, showcasing 200+ sold items, active bids.
- Implemented 7+ real-time components for displaying data such as bids sold, total earning. Tracked 150+ active bids with live count-downs and pricing updates. [Github](#)