

VAIBHAV ROMAN

Software Engineer

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📍 Pune - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

EXPERIENCE

Junior Software Engineer

[Vector IT Solutions](#)

📅 May 2025

📍 Present

- 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.

Software Engineer Trainee

[Angular Minds](#)

📅 Oct 2024

📍 Apr 2025

- 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](#)