

# HARSH SHIGWAN

## Software Engineer

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📍 Mumbai - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

## EXPERIENCE

### SDE Intern

#### CareChainAI

📅 July 2024 – Present

📍 Hyderabad, India

**Tech Stack:** React.js, MongoDB, Express.js, Node.js

- Developed a scalable **Hospital Management System** using the **MERN stack**, implementing essential modules such as Patient Management, OPD/IPD tracking, appointment and Inventory Management to improve operational efficiency.
- Built responsive and user-friendly dashboards with React.js and Tailwind CSS, enhancing user engagement and overall user experience.
- Improved data processing and visualization using Axios and Chart.js; deployed the application on AWS to boost performance, reliability, and scalability.

### SDE Intern

#### ITJOBXS

📅 Jan 2024 – Jun 2024

📍 Mumbai, India

**Tech Stack:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

- Contributed to the design and development of a fully responsive webpage for a specific section of **ITJOBXS**, improving mobile and desktop usability.
- Implemented advanced detection and removal mechanisms for fake bots and spam posts, resulting in the successful identification of fraudulent accounts, enhancing overall user experience.
- Enhanced site security by integrating Google's **reCAPTCHA** for bot protection, strengthening user verification.

## TECHNICAL SKILLS

- Programming Languages:** C/C++, Python, JavaScript
- Frameworks & Libraries:** HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, Material UI, React Native
- Version Control:** Git, GitHub
- Tools:** Postman, Postman, Figma, Jira, Android Studio
- Course Subjects:** Operating System, Computer Networks, OOPs, DBMS, SQL
- Blockchain Technology:** Web3 JS, Truffle, Solidity, Ganache

## ACHIEVEMENTS

- 5-Star Badge on [HackerRank](#).
- Solved **120+ Problems** on [Leetcode](#).
- Placed **4th** in **TECHATHON-2023** (48-hour hardware hackathon) with an IoT solution for energy optimization.
- Secured **6th** in **Know-Code Hackathon 2024** (38-hour software hackathon) with a blockchain healthcare solution.
- Achieved **3rd** in **MULTICON-W-2022** research competition for a women's safety device; published in **Souvenir 2022**.
- Selected for the **SMART INDIA HACKATHON (SIH) 2023** at the national level.

## EDUCATION

B.E. (E&CS) - 9.1 CGPA

Thakur College of Engineering and Technology

📅 2021 – 2025

📍 Mumbai

Higher Secondary - 89%

Sathaye College

📅 2020 – 2021

📍 Mumbai

Secondary School - 92.80%

Rameshwar Vidya Mandir

📅 2018 – 2019

📍 Mumbai

## PROJECTS

### BookVerse

MERN Stack | React.JS, Email.JS, AOS, framer-motion, MySQL, Node.JS

- Developed **BookVerse**, a full-stack book listing platform using React.js for the frontend and Node.js with MySQL for the backend. Integrated Email.js for seamless email functionality and enhanced user experience through animations with AOS and Framer Motion, resulting in improved user engagement.
- The backend efficiently manages book data, while the MySQL database ensures secure and optimized data storage. [Github](#)

### Edu-Tech

JavaScript, React JS, HTML, Tailwind CSS, Chart JS

- Built a responsive Edu-Tech platform using React.js, Tailwind CSS, and Chart.js for UI and data visualization. The backend utilizes Node.js and MySQL, ensuring efficient performance and effective data management. [Github](#)

### Voting System (Blockchain)

MERN Stack | MongoDB, ExpressJs, ReactJs, NodeJs

- Created a blockchain-based voting system on Ethereum using Ganache, ensuring 100% data integrity. Employed Solidity, Truffle, and Web3.js for backend operations, while utilizing React.js for the frontend. [Github](#)

### Anime Vault

Next.js 14 | React, Framer Motion, Node.js, MySQL, JavaScript, CSS.

- Designed and implemented a server-side application using Next.js 14, React, and Framer Motion, featuring server actions, infinite scrolling, and smooth animations for an enhanced user experience. [Github](#)