



HARSH SHIGWAN

Electronic And Computer Science Engineering

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [HackerRank](#)



ACADEMIC QUALIFICATIONS:

Bachelor of Engineering (B.E.)

2021-2025

University of Mumbai. Passed with 9.2 CGPI.

Higher Secondary School Certificate (H.S.C)

2019-2021

Maharashtra State Board. Passed with 89%.

Secondary School Certificate (S.S.C)

2018-2019

Maharashtra State Board. Passed with 92.80%.

COURSEWORK / SKILLS:

- **Language:** C/C++ | JavaScript
- **Database:** MYSQL | SQL
- **Tools:** Figma | Git | GitHub | Android studio | Postman | Jira
- **Knowledge:** React.JS | Node.JS | DBMS | OOPS | React Native

PROJECTS:

BookVerse | React.JS | Email.JS | AOS | framer-motion | MySQL | Node.JS

Dec'23 – Jan'24

- Built 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 the user experience with dynamic animations using AOS and Framer Motion, resulting in improved user engagement. The backend manages book data efficiently, while the MySQL database ensures secure and optimized data storage.

Edu-Tech Platform | JavaScript | React JS | HTML | Tailwind CSS | Chart JS

Nov 2022

- Developed a responsive Edu-Tech Platform using React.js, Tailwind CSS, and Chart.js for dynamic UI and data visualization. The backend is powered by Node.JS and MySQL, ensuring efficient performance and data management.

Blockchain Voting System | Ganache | Solidity | Truffle Web3.js | React.js

Jan 2024

- Developed a blockchain-based voting system on Ethereum with Ganache, ensuring 100% data integrity. Utilized Solidity, Truffle, and Web3.js for backend operations and React.js for the frontend.

Experience:

CarechainAI | Frontend developer | Mobile app developer

Dec2023 – Feb24

- Developed a comprehensive Hospital Management System using React.js for the frontend.
- Implemented key modules including Patient Management, OPD/IPD Management, Inventory Management, and Reporting Analytics, enhancing operational efficiency.
- Optimized data handling and visualization with Axios and Chart.js, and deployed the application on AWS, improving performance and scalability.

POSITION OF RESPONSIBILITIES (OPTIONAL):

- Editorial Head of departmental magazine committee

ACHIEVEMENTS (OPTIONAL)

- Secured 4th place in TECHATHON-2023, a 48-hour hardware hackathon at Thadomal Shahani Engineering College, Mumbai, by developing an innovative IoT solution to optimize energy consumption
- Achieved 6th place in the Know-Code Hackathon 2024, a 38-hour software hackathon at KJ Somaiya Institute of Technology, by developing a healthcare solution using blockchain technology
- Secured 3rd position in MULTICON-W-2022 research paper competition for a women's safety device, with the research published in Souvenir 2022 magazine.
- 4-star hacker rank | 100+ questions solved on Leet code