

# MAHARSHI VASHISTHA

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## EDUCATION

### National Institute of Technology, Hamirpur

Bachelor of Technology, Computer Science & Engineering, *CGPA: 9.09*

Hamirpur

Dec 2020 - Present

## WORK EXPERIENCE

### Celebal Technologies

Summer Intern

Hybrid

Jun 2023 - Present

- Collaborated with the development team, implementing front-end technologies such as ReactJs, Vite, NextJs.
- Participated in code reviews and worked closely with senior developers to implement industry best practices, resulting in improved code quality, maintainability, and scalability.

### Indian Institute of Technology Bombay

Research Intern

Onsite

Dec 2022 - Jan 2023

- Studied 10+ research papers on self-adjusting data structures, with a focus on studying and implementing Splay Trees.
- Collaborated with students and professors to understand the foundations and applications of self-adjusting data structures.

### Fly Media Network

ReactJS Intern

Remote

Apr 2022 - Jun 2022

- Implemented 20+ React components, contributing to the creation of dynamic and responsive web applications.
- Collaborated with a cross-functional team of 3 members along with the project lead to deliver high-quality within deadlines.
- Actively participated in code reviews, offering feedback and suggestions to enhance code quality and maintainability.

### Alumni Cell Web Team

ReactJS Intern

Remote

Sept 2021 - Oct 2021

- Contributed to the development of UI components, participated in brainstorming sessions and offered innovative ideas.
- Utilized tools such as ReactJs, SASS, Framer Motion, Git, and Github to create scalable and efficient front-end solutions.

## PROJECTS

### Gapshap (ReactJs, Firebase, Vite)

[Live Preview](#) | [Github](#)

- Developed a mobile-first chat-room application using ReactJS and Firebase, with a focus on creating a simple user interface.
- Integrated Firebase Authentication for secure user registration and login functionality, while leveraging Firebase Firestore to enable real-time messaging capabilities.

### NITH Online Internship Document Signing (ReactJs, CSS3)

[Github](#)

- Developed key front-end components for the platform, ensuring an intuitive and user-friendly interface.
- Followed industry-standard software engineering practices, including version control, code reviews, and agile methodologies, for streamlined development.

## SKILLS

### Programming Languages

C / C++, JavaScript, SQL, HTML, CSS

### Technologies and Frameworks

ReactJs, NextJS, Material UI, Git, Firebase, NodeJs, MongoDB, MySQL

### Relevant Coursework

Data Structures, Algorithms, DBMS, OOP, Operating Systems,

## LEADERSHIP AND ACTIVITIES

### CSEC NITH

Coordinator

- Designed problems and wrote editorials for monthly programming contest **Heuristics**.
- Conducted programming meets and workshops.

### GLUG NITH

Volunteer

- Organised **Software Freedom Day** 2022 and promoted FOSS
- Installed various Linux distributions on 50+ systems.

### Public Relations Club NITH

Co-Convenor

- Hosted **Hillfair & Nimbus** the annual cultural and technical fest respectively.
- Worked for campus outreach programs and conducted events such as **Innovision**, **Fall Fiesta**, **March into Spring**.
- Lead a team of 70+ participants for the aforementioned activities.