

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 (interns), 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.