

### Harsh Sharma

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#### **Objectives**

Myself Harsh and I am currently a sophomore computer science student with a passion for technology and a strong desire to learn and grow. I found myself passionate about using technology to solve complex problems. I believe in myself to be well-equipped to tackle any task that comes in my way and make a lasting impact in the field. In free time I like to read about finance and economics. I am passionate about the whole blockchain technology and like to follow about crypto as much as I can.

#### **Education**

## ·B.Tech Computer Science and Engineering

JECRC University, Jaipur

·Higher School Examination (12th)

Nahar Convent H.S. School, Ratlam

2021-2025

CGPA: 9.4

City

*2019-2020* Percentage: 92.6

# **Community Experience**

•Technical Lead November 2022 - Present

Coding Ninjas JU

Collabrating with multiple talented people within campus to compete in hackathons
To provide mentorship form the industry experts and conduct sessions to improve skills

•Research Head October 2022 - Present

JU Verse

- JU Verse is the Web3.0 division of JECRC where I am currently serving as a research person to dive deep into

working, functionality and use case of distributed ledger.

- Collaborated with Team Permissionless (A growing Crypto DAO) to deliver hands on experience of technical knowledge to students

# **Personal Projects**

•Blog Portal September 2022

Techathon 2.0 (Annual Hackathon Of JECRC University)

- Tools & technologies used: ReactJS, Tailwind CSS, Javascript, Material UI, MongoDB, ExpressJS
- Led a team of four members to design and develop a dynamic blog portal, deployed a comprehensive tech stack, combining frontend technologies (React JS, Tailwind CSS, Material UI) and MongoDB, ExpressJS for backend.
- Integrated key features like commenting system, upvote and search functionality to enhance user interaction and engagement

•Clothing Marketplace March 2022

Ideathon (Startup Booster at JECRC University)

- Tools & technologies used: ReactJS, Javascript, Tailwind CSS, Material UI, Google Cloud(OAuth), MongoDB, Expressis
- Implemented enhanced user interface features, focusing on intuitive design and seamless navigation, resulting in an improved user experience.
- Utilized React JS to create reusable components and efficiently manage state, enhancing the scalability and maintainability of the application.
- Collaborated effectively with a team of four members, utilizing strong communication and teamwork skills solve ambiguous problems

#### **Technical Skills and Tools**

Languages: C++, Javascript, HTML, CSS, SQL

**Developer Tools**: Git/Github, Redux Toolkit, CodePen, ProtoPie, Chrome Element Inspector

Frameworks & Library : ReactJS, NextJS, ExpressJS, Redux, Mongoose, Material UI

Cloud/Databases: MongoDB, Google Cloud (Auth and Cluster)

Core Skills: Data Structure and Algorithms , Analytical Problem-solving, complexity analysis, Object-Oriented

Programming, Relational Database

Soft Skills: - Collaborative, flexibility, leadership, Effective Communication, Public Speaking