

# Harsh Pandey

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## EDUCATION

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**Institute of Engineering and Management**

2022 – 2026

*B.Tech - Computer Science and Engineering (IoT) - CGPA - 9.1*

Kolkata, India

**Sri Ram Narayan Singh Memorial High School**

2019– 2021

*ISC - XII - 86.5%*

Kolkata, India

## PROJECTS

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**WroteUs** | *Real-time Collaborative Whiteboard*

Feb 2024 – March 2024

- Next.js, Redux Toolkit, Node.js, Socket.IO, Tailwind CSS
- Developed a **real-time collaborative whiteboard** platform with **integrated chat** functionality. Utilized **Socket.IO** for WebSocket-based real-time communication, and **HTML Canvas** for drawing features.
- Successfully deployed and implemented a **user testing program** with **50+ users**, analyzing usability and performance feedback
- Built with **Next.Js** and **Redux** for **efficient server side rendering** and state management
- [Try it out](#) [Github](#)

**TickrNet** | *Decentralized Ticket buying and selling platform*

July 2024 – Aug 2024

- Next.js, Solidity, Hardhat, Web3.js, Redux Toolkit, Tailwind CSS, Shadcn UI
- A **decentralized** ticketing platform hosted on **Avalanche Fuji Testnet**, leveraging **Solidity and Hardhat** for smart contract development.
- Designed a seamless UI that enables users to list, buy, and resell event tickets.
- Integrated **wallet connection** for transactions on the Avalanche network, allowing users to select specific seats and **receive tickets as NFTs** in their wallets.
- [Demo Video](#) [Github](#)

**DevMatchups** | *Connect developers around the world*

Aug 2024 – Developing

- Next.js, Prisma ORM, PostgreSQL, Redis, Zod, Redux Toolkit, Node.js, Tailwind Css, Shadcn UI
- Developed a platform to find team mates for hackathons. Easily find skilled teams and team mates.
- Implemented **Next Auth including Google and GitHub**. Personalised Dashboard based on user's profile.
- Designed a **modern UI** tailored to contemporary users, with a focus on **responsiveness and user experience**.
- [Try it out](#) [Github](#)

## TECHNICAL SKILLS

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**Languages:** JavaScript, C/C++, HTML/CSS, Python

**Frameworks:** React, Node.Js, Next.Js, Tailwind Css, Langchain

**Developer Tools:** Git, GitHub, Docker, Visual Studio, Postman

**Database/ORM:** MongoDB, Mongoose, Prisma, Postgres

## ACHIEVEMENTS

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- **1st Runner-up, Hack4Bengal 3.0 (Best Built on Avalanche Track).**
- **Frontend Lead, Innovacion IEM (College Fest):** Spearheaded the design and implementation of a responsive UI for the event website using React, resulting in a 30% reduction in load time.