

AMAN YADAV

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SUMMARY

Full-Stack Developer (MERN + Blockchain) passionate about building scalable, real-world web and decentralized applications. Proven experience in solving industry problems using low-code platforms at ABB and shipping full-stack products like AI interview simulators and music-sharing dApps. Strong collaborative mindset, actively involved in hackathons and tech events.

EDUCATION

B.E. Computer Science Engineering

Savitribai Phule Pune University, Pune

Guru Gobind Singh College of Engineering and Research Centre, Nashik

May 2021 - June 2025

7.58 CGPA

TECHNICAL SKILLS

Library / Framework: NodeJS, ExpressJS, ReactJS, NextJS, TailwindCSS, Redux Toolkit, Ethers.js

Programming Language: Javascript, HTML5, CSS3, Solidity

Tools: Git, Github, Vercel, Netlify, Postman, VS Code, Hardhat

Database: MongoDB, Mysql

Programming Concepts: Object-Oriented Programming (OOP), Async/Await, Error Handling

Others: Team Work, Team leadership, Presentation, Public Speaking, Communication, Adaptability, Learning

INTERNSHIPS

ABB India, Nashik, IN: ABB Project Developer/Intern

Sep 2024 - Jan 2025

- Developed 3+ custom enterprise apps using Power Apps, Power Automate and SharePoint to solve internal workflow issues across departments.
- Automated manual reporting processes, reducing effort by 10+ hours/week for ABB engineers.
- Contributed to a university-corporate tech collaboration, delivering tools still in active use at ABB.

NeelSindhu Industry, Nashik, IN: FrontEnd Developer Intern

Dec 2023– Jan 2024

- Revamped product listing and homepage UI using HTML, CSS, and Vanilla JavaScript and React.
- Integrated dynamic features like real-time search, filters, and product carousels using JS and UI libraries.
- Improved responsiveness and reduced page load time by optimizing layout and component structure.

PROJECTS

Decentralized Music Sharing Platform: Echochain

Live Demo

Built a full-stack blockchain app enabling independent artists to sell and license music with automated royalty payouts.

- Used Solidity, IPFS, and Ethers.js for smart contracts and file storage; ReactJS/NextJS + Tailwind for frontend.
- Integrated marketplace and real-time WebSocket chat for enhanced collaboration between artists and users.

AI-Mock-Interview-App

Live Demo

Developed a smart interview simulator with camera/mic access

- Key features include mic and camera support, AI-driven feedback on answers, dashboard with interview history, and individual profile login for personalized practice.
- Enabled 50+ students to prepare for placements; reduced interview anxiety via AI-driven feedback loop.
- Developed using Next.js/React.js, Drizzle ORM, PostgreSQL, TailwindCSS, and Node.js, ensuring a robust, responsive, and efficient application design.

ACTIVITIES

COSA (Computer Science Association) — Social Media & Event Coordinator

Created 12+ viral reels to promote tech fests, increasing online engagement by 300%.

- Co-led planning and execution of "Kaushalya" mega event attended by 1500+ participants.
- Finalist at SunHacks Hackathon — built a 24hr rapid prototype using Next.js & Firebase.