

SOHAM DACHAWAR

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ABOUT ME

Motivated and detail-oriented full stack web developer with hands-on experience in Ethereum blockchain development, specialising in Solidity smart contracts and decentralized application (DApp) development. Skilful in React and frontend and backend development, with a passion for building user-friendly web applications. Enthusiastic team player with event coordination experience through volunteering at a college fest, showcasing strong organisational and collaborative skills.

EDUCATION

July 2022 – June 2026	Vishwakarma University, Pune
CGPA: 7.9/10	Bachelor of Technology, Computer Science

EXPERIENCE

July 2024 – Dec 2024	Blockchain Developer Project Intern
EduPlus Campus	<ul style="list-style-type: none">• Worked as a solidity smart-contract developer on a blockchain based• project about verifying Academic Credentials.• Integrated React Web Application to Ethereum Blockchain.• Created optimised smart contract using solidity.
Mar 2025 – Present	Blockchain Lead
Higher Institute Campus	Contributing to HICA club as a blockchain lead in organizing different tech
Ambassador	events like workshops, hackathons, etc.

PROJECTS

Next.js Discussion Platform

[GitHub Link](#)

Tech stack: Prisma, SQL, NextAuth, Tailwind, ShadCN, Zod, Next.js, Tailwind CSS.

- Built a topic-based discussion platform where users can create posts, comment, and engage in threaded conversations.
- Implemented secure authentication with NextAuth (OAuth & credentials) and form validation with Zod, ensuring data integrity and user security.
- Designed a scalable SQL database with Prisma ORM, enabling efficient queries and relational mappings for posts, users, and votes.
- Developed a responsive and modern UI using Tailwind CSS & ShadCN UI components, improving accessibility across devices.
- Optimized server-side rendering (SSR) & API routes in Next.js, reducing load times and ensuring smooth performance.

Decentralised Voting Application

Tech stack: ReactJs, ExpressJs, NodeJs, MongoDB, Ethereum, Solidity, Metamask, ERC-20 Token

[GitHub Link](#)

- Developed a blockchain-based voting platform ensuring transparency, immutability, and prevention of vote tampering.
- Designed and deployed smart contracts in Solidity on Ethereum to securely manage candidates, voters, and vote counts.
- Built a React.js frontend for real-time interaction with smart contracts and a seamless voting experience and implemented Express.js & Node.js backend with MongoDB to handle off-chain storage of user profiles, metadata, and analytics.
- Enhanced system reliability by combining on-chain integrity with off-chain scalability, ensuring fast performance and decentralized trust.

VideoHub Backend

[GitHub Link](#)

Tech stack: NodeJs, ExpressJs, MongoDb, JWT, Cloudinary-API

- Developed a RESTful API backend for video upload, streaming, and management using Node.js, Express.js, and MongoDB.
- Integrated Cloudinary for efficient cloud storage, media optimization, and video delivery.
- Designed scalable API endpoints for uploading, retrieving, and searching videos, ensuring high performance and reliability.
- Implemented JWT-based authentication and authorization to securely manage user accounts and permissions.

SKILLS

Languages: C, C++, Python, Javascript, Typescript, Solidity, Rust, HTML, CSS

Frameworks: React Js, Express Js, Node Js, Tailwind, Next Js, Flutter

Database: SQL, Mongo DB

Tools and Technologies: Git, GitHub, Blockchain, Ethereum, EVM, MySQL Workbench, Power BI, Foundry, Solana

Libraries: Ethers.js, Web3.js, NextAuth, Zod, Openzeppelin