KOUSHIK NAGESHWAR

Computer Engineering Student · Full-Stack & Web3 Developer

Koparkhairane, Navi Mumbai | +91 8108351760 | nageshwaraman111@gmail.com | x.com/koushik_gg

ABOUT ME

Computer Engineering student with hands-on experience building and shipping full-stack and Web3 applications across multiple hackathons, using modern AI-assisted development workflows. Active Web3 community ambassador and content creator with strong communication skills, adept at simplifying complex technical concepts for broad audiences. Quick learner with a track record of taking projects from concept to deployed testnet/production builds.

EDUCATION

Lokmanya Tilak College of Engineering — Computer Engineering *2023 – 2027*
Oriental Sanpada Jr. College — High School (Science) *2020 – 2022*

SKILLS

- Languages & Frameworks: JavaScript, TypeScript, React, Next.js, Node.js, Express, Java, C, C++, Solidity
- Databases: MongoDB, PostgreSQL, Firebase/Firestore
- Web3 / Blockchain: Solidity, Hardhat, Smart Contract Deployment (Monad, Avalanche, Casper testnets), Prisma, Drizzle ORM
- Tools & Workflow: Git/GitHub, AI-assisted development (Claude, Cursor, Gemini CLI, Codex), Vite, Tailwind CSS
- Other: Communication, Presentation, Content Creation, Community Management

EXPERIENCE

Ambassador — Stellar India *2024 — Present*

- Organized and participated in community events to spread awareness about Stellar and blockchain adoption
- Created content (threads, posts, presentations) simplifying Web3 concepts for new learners
- Engaged with developers and users to help them explore Stellar tools and ecosystem opportunities
- Built connections within the Web3 community, representing Stellar at local meetups and online events

Content Creator — Threads & Video Content

- Produced educational threads and video scripts on blockchain, Stellar, and Web3 adoption reaching a wide online audience
- Simplified complex technical topics — gas fees, cross-chain interoperability, tokenomics — into accessible content
- Collaborated with Web3 communities to share updates, promote events, and drive ecosystem engagement

PROJECTS

AutoBiz Confidential (B2B-avax) — *Avalanche Speedrun Hackathon*

- Built a privacy-focused B2B invoicing app layering Avalanche eERC (encrypted ERC) private payments onto an existing React/Express/MongoDB app; deployed eERC verifier contracts to Fuji testnet, resolved a Windows-specific bug in the zktype library, and ran a full encrypted transfer pipeline end-to-end (deposit → private transfer → balance verification).

AI-Powered Placement Hub — *MERN Stack Web App*

- Built a full-stack platform connecting students and recruiters with JWT authentication, role-based dashboards, skill-based job matching, resume management, and mock interview features.

Pager — *Monad Blockchain — Deployed to Testnet*

- Built a location-based bounty network dApp where users post crypto rewards to verify real-world events using GPS, photo, and video proof; developed smart contracts and integrated with a Next.js frontend using Hardhat for testing and deployment.

Focus App — *Full-Stack + On-Chain — Deployed*

- Built a stake-to-focus productivity app combining a TypeScript frontend, Node.js backend, and on-chain smart contracts, with Prisma managing backend data persistence and settlement tracking.

Smart Invoicing Assistant — *React · Node.js · MongoDB · Gemini AI*

- Built a recurring base invoicing application later extended into multiple hackathon projects; explored AI-assisted invoice automation using Gemini AI.

ASAP — *Firebase — Hotel Emergency Response Platform*

- Built an emergency response platform for hotels using Firebase for hosting, authentication, and data; fixed mobile UI visibility bugs in Tailwind CSS to improve cross-device usability.

Student Management System — *Java — Academic Project (Sem 3)*

- Built a CRUD-based student management system in Java covering data modeling and record management as part of coursework.

ADDITIONAL

- Attending Web3 events across Mumbai since January 2025
- Built strong connections through consistent community involvement
- Volunteered at multiple events with the Web3 Mumbai community