Kamalesh Sarkar

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Full-Stack Developer

Hello! I'm a 3rd-year B.Tech CSE student with a strong passn for technology and a keen interest in full-stack web development, Web3 technologies, and developer tooling. I love building creative, responsive, and efficient solutions that solve real-world problems.

Experience

Web3 Development Intern | Launched Global | Remote — 2 Months

Developed Web3 apps using Solidity, EVM, MetaMask, IPFS, and Web3.js/Ethers.js, building a blockchain-based Supply Chain Tracker with tamper-proof records, real-time tracking, and a Node.js/Express + React/Next.js architecture.

Experience

Artificial Intelligence | Samsung Innovation Campus | Remote — 2 Months

Completed intensive training in Artificial Intelligence, covering Machine Learning, Deep Learning, and real-world AI modeling. Developed a Product Demand Forecasting system using time-series analysis and predictive modeling to accurately estimate future product demand and support data-driven decision making. give me for this one

⬜ Education

Bachelor of Technology in Computer Science and Engineering
Brainware University, Barasat — *Expected Graduation: 2027*

Senior Secondary (Class XII) – Science
Kaliyaganj Parbati Sundari High School, Kaliyaganj — 2023

Skills

- Frontend: React.js, Next.js, Tailwind CSS, shadcn/ui, Responsive UI, Theme Provider (Dark/Light)
- Backend & DB: Convex, MongoDB, SQL, Node.js, REST APIs, Express.js
- DevOps: Docker, Git, GitHub Actions, Vercel
- CS Fundamentals: Python, C, Java, Data Structures & Algorithms, Operating Systems, OOP
- Tools: OpenAI, Mux, Stream, Clerk Auth, AWS (EC2, S3 - basic)

Projects

1. **Personal Developer Portfolio:** Next.js, Tailwind CSS, and Framer Motion.   kamalesh-sarkar.vercel.app

- **MyTube:** An AI-integrated full-stack app for social media and video sharing. Features include SEO optimization, light/dark mode, multi-comment sections, **Clerk Auth**, **Neon DB**, and rate limiting.
  new-tube-gamma.vercel.app