

# Kamalesh Sarkar

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## Full-Stack Developer

Hello! I'm a 3rd-year B.Tech CSE student with a strong passion 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 social media and online video-sharing frontends using **React** and **Next.js**.
- Integrated advanced **AI technologies** for enhanced user interaction and content recommendation.

## 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](https://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](https://new-tube-gamma.vercel.app)