

SUNAL KUMAR SAHA

Software Engineer



About Me

I'm Sunal Kumar Saha, a CSE student at Sister Nivedita University, Kolkata, with strong skills in full-stack development using React, Node.js, and MongoDB. I'm passionate about creating responsive, user-friendly apps and actively exploring cybersecurity, including ethical hacking and network security. I also enjoy solving algorithmic problems and optimizing code. I aim to build secure, scalable solutions that blend great UI with strong backend logic.

Skills:

- **Frontend Development:** HTML5 & CSS3, JavaScript (ES6+), TypeScript, React.js, React Native / Expo, Tailwind CSS, Bootstrap, Next.js (Basic)
- **Backend & Database:** Node.js, Express.js, Clerk Auth, Convex, MongoDB, SQL
- **Programming Languages:** JavaScript, TypeScript, Python, C, C++
- **Tools & Platforms:** Postman, Git / GitHub, Gemini API, VS Code
- **Algorithms & Problem Solving:** Data Structures, Competitive Programming, Time Complexity Optimization
- **Cloud & DevOps:** Vercel, Netlify, Render
- **Languages Known:** Bengali (Native), English (Professional Proficiency), Hindi (Professional Proficiency), German (Basic)

Education:

Sister Nivedita University

Bachelor of Technology in Computer Science and Engineering | Jun 2023 - Jun 2027

Specialization in core subject.

PROJECTS

- Weather Dashboard
- Social Media Analytics
- Fitness Tracking App
- Multi-Signature Wallet.
- Glauco-scan
- TraceGreen

CERTIFICATIONS

- Udemy: - Full Stack Web Development with MERN Stack, GenAI, AI Prompting, Cursor AI, Node.js/Express, React, MongoDB, JavaScript
- Udemy: - Master Python by building 100 projects in 100 days. Learn data science, automation, build websites, games and apps!
- Kg-Coding: - HTML Certificate



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