Saumya Kanti Sarma

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GitHub | **LinkedIn** | **Twitter** | **Instagram**

Professional Summary

Passionate and self-driven Software Developer with 3+ years of hands-on experience in frontend and backend development. Proficient in React, Next.js, Node.js, and cloud technologies including AWS and Cloudflare. Adept at building full-stack applications with performance, scalability, and clean architecture in mind. Currently pursuing BCA to formalize technical education while actively building production-grade projects.

Technical Skills

Frontend: React.js, Next.js, React Native, TailwindCSS, Redux
Backend: Node.js, Fastify, NestJS, Flask
DevOps / Cloud: Docker, AWS EC2 & S3, Cloudflare R2, Pages, Workers
Tools: Git, Vercel, Postman, Figma
Database: MongoDB, PostgreSQL, Supabase
Other: REST APIs, JWT Auth, Serverless Functions

Projects

Full-Stack Projects:

CodePlexx – Enterprise Blogging Platform *(link)*
A fully-featured blog application with login/logout, likes, comments, and sharing functionality. Built with Next.js, Supabase, and Modular CSS.

- Built scalable and performant UI using React + Modular CSS.
- Implemented secure REST APIs with Next APIs and Supabase.
- Enabled user-based content publishing with authentication and session handling.
- Implemented Row-level-security with Supabase.

Ommitus – Restaurant Menu Management System (link)
A web app for restaurants to manage and digitally display their menus.

- Developed using React and Cloudflare Pages for ultra-fast loading.
- Integrated R2 for cloud media storage.

Gama Audios – YouTube to MP3 Downloader (link)
A downloader web app to convert YouTube videos into downloadable MP3s.

- Built with Fastify backend and Flask services for processing.
- Used Docker for containerized deployment.

Open-source Contributions:

React CLI Toolkit – NPM Package for React Developers (link)
A CLI toolkit for React developers that enables them to create new route pages and components with a pre-defined template from just one command.

Next CLI Toolkit – NPM Package for Next.js Developers (link)
A CLI toolkit for Next.js developers that enables them to create new route pages and components with a pre-defined template from just one command.

Education

Bachelor of Computer Applications (BCA)
Planned - Starting 2025

H.S.S.C. – Science Stream
Golden Valley HS School Dharmanagar, North Tripura (2022-2023)

S.S.C.
Golden Valley HS School Dharmanagar, North Tripura (2020-2021)

Certifications & Achievements

- Certified by Scaler University as React.js developer | link
- Certified by Scaler University as Node.js developer | link
- Certified by Mongodb in CRUD and basic operations | link
- Certified by Mongodb in Aggregation pipelines | link
- Built and published a custom NPM package for React routing automation.
- Deployed personal portfolio and three full-stack production apps.
- Learning Japanese and planning to settle in Japan by 2030.

Languages

- English (Fluent)
- Hindi (Native)
- Japanese (Learning)

Availability

Open to remote and onsite developer roles as an intern.Willing to relocate.