Snehasish Ray

Full-stack TypeScript Developer shipping tools that solve real problems

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Profiles

✎ Blog   in LinkedIn   𝕏 X   Instagram

Summary

Full-stack Typescript developer with **5+ years of hands-on experience** in building fast, scalable and user-friendly web applications, automation tools and AI-powered products. I ship solutions to developer tooling, intelligent workflows and modern web platforms. I priortize *performance, user-experience and usability* for the software I ship.

Education

Institute of Engineering and Management	B. Tech CSE (IoT, Cybersecurity, Blockchain Technology)
	Kolkata • 2025 - 2029

Projects

Pixelated   January 2026 - Present

Pixelated is your visual timeline for journaling life as it happens. Capture moments, archive memories, and share experiences enriched with music, films, shows, and the culture around them. Built using Next.js, Shadcn/UI, Tailwind CSS, Sanity CMS, better-auth, Supabase, Drizzle ORM and Nodemailer.

https://pxlt.me

Nyashare   February 2026 - Present

Nyashare is a lightweight local file-sharing tool that enables fast transfers between devices on the same network. It supports both a CLI and web interface, making it easy to send files across laptops, phones, and other devices without cloud services or external dependencies. Built using Node.js (Express, Websockets, Multer, Inquirer, FS, Chalk, Axios).

https://github.com/snxhasish/nyashare

VSCode Status Extension and API   December 2024 - March 2025

A Visual Studio Code **extension** that makes it easy for you to export and display your current (and recent) workspace and file details. No authentication required, just simply download the extension and you're all set. Built using VSCode Extensions API, Express.js and MongoDB.

https://vscode-status.snehasish.xyz

AniMangaList   April 2024 - May 2024

A modern anime and manga tracking platform that lets users organize, track, and manage their watch and reading lists. Built with Next.js, Chakra UI, Framer Motion, NextAuth, and MongoDB.

https://aml.snehasish.xyz

More Projects

MarkADay | Rabbit R1 3D Landing | Redbull Animated Landing | Spotify Status API | ValGuesser | Shadcn CC Input

Skills

🖥 **Frontend Engineering**
React, Next.js, Three.js, Redux, Zustand, Tailwind CSS, Framer Motion, GSAP, React Spring, React Hook Form, Chart.js, Recharts

<> **Backend & API Development**
Node.js, Bun.js, Express, Fastify, Rest APIs, GraphQL, tRPC, WebSockets, Axios, Multer, Zod, Webhooks, Socket.io, WebRTC, VoIP (fundamentals)

🗄 **Databases & Data Management**
PostgreSQL, Supabase, Redis, NeonDB, MongoDB, Prisma, Drizzle, MySQL, SQLite

🔐 **Authentication & Security**
better-auth, Clerk, Auth.js, Passport.js, Bcrypt, JWT, Session management, OAuth 2.0, SSO, CORS

⬆ **DevOps, Cloud & Infra**
Git, GitHub Actions, Docker, Nginx, Linux, Vercel, Cloudflare, AWS, GCP, Azure, CI/CD

🤖 **AI & LLM Integration**
Vercel AI SDK, Ollama, OpenClaw, MCP, n8n, AI Search Optimization, Tool Calling, Fine tuning

⚒ **Cross-platform Development**
React Native, Tauri, Expo, Electron.js

</> **Languages**
TypeScript, JavaScript, Python, C, Go, Rust

Languages

English	**Hindi**	**Bengali**	**Japanese (N5)**
Fluent / Professional	Fluent	Native	Basic (Learning)