

Surojit Ghosh

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Summary

Full-Stack Developer with hands-on experience building end-to-end web applications and SaaS solutions. Skilled in modern web technologies and frameworks, delivering scalable, clean, and efficient code. Passionate about generative AI, cloud platforms, and creating products that solve real-world problems.

Skills

Languages: C, C++, Java, Python, JavaScript, TypeScript
Front-End: HTML5, CSS3, React.js, Next.js, Tailwind CSS
Back-End / Database: Node.js, ExpressJS, MongoDB, PostgreSQL, Prisma
Tools & Version Control: Git, GitHub

Education

Institute of Engineering & Management, Kolkata 2024 - Present
Masters of Computer Applications | CGPA: **8.38**



Netaji Mahavidyalaya 2021 - 2024
Bachelor of Science in Computer Science | CGPA: **7.94**

Experience



Full-Stack Developer 2022 - Present
Self-Employed (Freelance)

- Delivered 15+ client projects, including web apps, Discord bots, and custom tools.
- Built responsive UIs and robust back-end systems using Next.js, TypeScript, Node.js, Tailwind CSS, MongoDB, and Prisma.
- Managed full project lifecycle: requirements gathering, development, deployment, and maintenance.


Projects

Snippy - Simple and Reliable URL shortener  

- Developed a feature-rich URL shortener with custom aliases, password protection, expiration dates, and QR code generation.
- Implemented Geo-targeting and device-based redirects for personalized user experience.
- Added metadata support (title, description, image) for rich previews on social platforms.
- Built analytics dashboards to track clicks, user demographics, and device usage.
- Tech Stack:** Next.js, Tailwind CSS, Prisma, MongoDB

Uniclip - Simple Video Downloader & Trimmer  

- Built a web app for downloading and trimming YouTube and Twitter videos with timestamp precision.
- Designed a tab-based, mobile-friendly UI for platform switching and improved usability.
- Added smart format selection, auto-download, and optional cloud hosting for clipped videos.
- Tech Stack:** Next.js, Tailwind CSS, Go (Fiber)

Discord Ticket Tool Dashboard 

- Developed a comprehensive dashboard for managing tickets, roles, permissions, and server configurations.
- Implemented role-based access, custom permissions, and multi-step ticket workflows for efficient moderation.
- Built interactive analytics panels to track ticket counts, user activity, and server performance.
- Integrated logging, notifications, webhooks, and automation features for seamless server management.
- Tech Stack:** Next.js, React, Tailwind CSS, Radix UI, Prisma