

Syed Nazmul Hossain

Full Stack Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

Full-Stack Developer specializing in the JavaScript/TypeScript ecosystem — React, Next.js, Node.js, and the MERN stack — with hands-on experience shipping production-grade web, desktop (Electron, Tauri), and mobile (React Native) applications. Comfortable across the full stack, from UI and state management to databases, APIs, and CI/CD, with a growing focus on security tooling, digital forensics, and AI-assisted development workflows. Currently pursuing a B.Sc. in Computer Science & Engineering while building and shipping real-world products.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++

Frontend: React, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Ant Design, shadcn/ui, JS DOM

Backend: Node.js, Express.js, Nest.js, Prisma, MERN, REST APIs

Databases: PostgreSQL, MongoDB, SQL

Desktop & Mobile: Electron.js, Tauri.js, React Native

DevOps & Tools: Docker, Git, CI/CD

AI Tools & Automation: Claude Code, Antigravity, Codex, Kimi, LangChain, n8n

EXPERIENCE

Full Stack Developer *Remote / Distributed Team*

[ITBee Solution](#)

- Collaborate with a distributed team to design, develop, and deploy full-stack web and desktop applications end to end.
- Build, test, and optimize software across a broad stack — JavaScript, TypeScript, the MERN stack, SQL, React Native, Electron.js, and Tauri.js.
- Develop cross-platform desktop applications with Electron.js and Tauri.js, packaging web technologies into native-feeling installable apps.
- Participate in code reviews, debugging, and performance tuning to deliver high-quality, scalable, maintainable applications.
- Sharpen technical expertise through remote collaboration in a fast-paced, team-driven environment.

Software Developer (Part-time) *Bangladesh / Hybrid*

[Karnaphuli Group](#)

- Lead core software development initiatives — full-stack enterprise applications, scalable architecture, and technical system design.
- Designed and built **ENPS (Electronic News Production System)** — newsroom production software for creating, editing, scheduling, and broadcasting news content, with story rundowns, script management, and real-time collaboration across journalists, editors, and producers.
- Architect enterprise full-stack systems, scale web platforms, and implement automated testing and CI/CD pipelines.
- Lead cross-functional teams in code reviews, design patterns, and high-performance system design.

Software Developer (Intern) *Remote*

[Perceptron](#)

- Collaborated with a distributed team to design, develop, and implement software solutions.
- Used a range of languages, frameworks, and tools to build and test applications.
- Engaged in code reviews, debugging, and troubleshooting to ensure high-quality software delivery.
- I am gaining practical exposure to remote work, enhancing my technical skills, and learning to thrive in a collaborative virtual environment.

PROJECTS

Skillupcyber-LMS [Next.js](#) · [TypeScript](#) · [Drizzle ORM](#) · [PostgreSQL](#) · [Tailwind](#) · [shadcn/ui](#) [Code](#) · [Live](#)

A production learning-management platform for cybersecurity education. Full-stack Next.js app with type-safe database access via Drizzle ORM, authentication, transactional email, DB migrations, and a component-driven UI built on Tailwind and shadcn/ui.

WRAITH [Python](#) · [Windows](#) · [Security](#) [Code](#)

A defensive threat-hunting tool for Windows that surfaces hidden malware by scanning processes, services, registry autoruns, scheduled tasks, WMI, and network activity. Integrates VirusTotal reputation lookups, explains every finding with a recommended action, and offers fully reversible quarantine-based remediation — built around an Observe–Orient–Decide–Act loop.

ArtifactHound [Python](#) · [DFIR](#) · [Cross-platform](#) [Code](#)

A modular, analyst-grade Digital Forensics & Incident Response (DFIR) toolkit. Combines YARA/ClamAV/VirusTotal malware detection, fuzzy hashing (ssdeep/TLSH), USB and forensic-metadata analysis, MACB timelines, and offline Windows artifact parsing — all non-destructive by default and backed by a tamper-evident, hash-chained chain-of-custody log.

Discord Clone [Next.js](#) · [Prisma](#) · [PostgreSQL](#) · [Socket.io](#) · [LiveKit](#) [Code](#) · [Live](#)

A real-time communication platform replicating core Discord functionality — servers, channels, and messaging with live chat, voice, and video. Built with Next.js, Tailwind, Prisma, PostgreSQL, Socket.io, LiveKit, Clerk.js, and shadcn/ui.

EDUCATION

B.Sc. in Computer Science & Engineering (CSE) *In Progress — final Year*

[Uttara University](#)