

SHEIKH SHIHAB HOSSAIN

Full-Stack Developer

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SUMMARY

I'm a Full-Stack Software Developer with experience building SaaS platforms using MERN Stack, Django and Convex. I focus on creating fast, clean, and easy-to-use web applications with secure APIs and smart automation. I've also worked on AI-powered features that make apps more interactive and efficient. I enjoy solving real problems, improving user experience, and turning ideas into working products.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Firebase, Convex), HTML, CSS. **Frameworks/Libraries:** Next.js, React, Node.js, Express.js, Django, TailwindCSS, Framer Motion, Shadcn, **Developer Tools:** Git, GitHub, Firebase Auth, NextAuth.js, Postman, Linear, Jira, Storybook, Netlify, Vercel, Elevenlabs, Prisma

EDUCATION

Bachelor of Science in Computer Science and Engineering

Aug 2019- Dec 2023

Northern University of Business and Technology, Khulna

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database & File Structures, Operating Systems, Software Project Management, Software Engineering Fundamentals, Machine Learning, Neural Networks, Artificial Intelligence.

WORK EXPERIENCE

Ternary Solutions Inc.—Software Engineer (USA, Remote)

Aug 2024 - July 2025

- Developing and maintaining a robust SaaS platform using Next.js and Django
- Building multi-tenant applications with role-based access control
- Implementing dynamic UI components and backend APIs for real-time features
- Collaborating closely with product and design teams to deliver clean, responsive, and scalable solutions
- Contributed to multiple in-house products, adapting to diverse business requirements and technical challenges

Sharetasking Inc. — Full-Stack Developer (USA, Remote)

Aug 2025 - Present

- Developing and maintaining a CRM SaaS platform using Next.js and Convex for real-time data and backend logic.
- Built end-to-end automation workflows across the platform to improve efficiency and reduce manual operations.
- Developing an AI-powered Agent that triggers automation dynamically during live client chats, enhancing customer engagement and response accuracy.

PROJECTS

Omnicores – Multi-Tenant Restaurant Management SaaS

- Tech Stack: Django, Next.js, PostgreSQL, JWT Auth
- Built a scalable SaaS platform for restaurant management with multi-tenant architecture.
- Core features include a POS system, menu and category management, waiter assignment, and role-based access control for super admin and tenants.
- Implemented secure JWT authentication, RESTful APIs, and a modular backend with Django.
- Github: [Link](#)

Counterfoil (Ternary Solutions Inc.)

- Collaborated with a cross-functional team to develop and maintain the frontend of a modern SaaS platform using Next.js, Tailwind CSS, and component-driven architecture.
- Built dynamic, pixel-perfect, role-based dashboards, pages, and reusable UI components for Admins, Clients, and Team Leads, ensuring responsive and accessible design.
- Worked with backend engineers to integrate Django APIs and contributed to the backend.
- Live: [Link](#)

Alley Analytix (Ternary Solutions Inc.)

- Developed responsive, role-based dashboards and reusable UI components using Next.js, Tailwind CSS, and Framer Motion and integrated Payload CMS.
- Collaborated with on multiple products and client projects, including building the marketing website for [Alley Analytix](#).