Md. Al Amin Islam

Full Stack Developer

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Github | Linkedin | Portfolio

Professional Summary

Frontend-focused developer with 2+ years building scalable web applications using Next.js, React, and Tailwind-CSS. Experienced building real-time features, integrating third-party APIs (Google, Microsoft), and designing GraphQL-backed data layers with Hasura. Strong emphasis on frontend performance, developer ergonomics, and delivering production-ready solutions.

Technical Skills

Frontend/UI:	HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Bootstrap, ShadcnUI, DaisyUI, React Router, TanStack Query (React Query), Redux
Backend/DB:	Node.js, Express.js, GraphQL, Hasura, PostgreSQL, MongoDB, Firebase
APIs/Tools:	N8N, NextAuth, Zod, REST, OAuth, Microsoft Graph / Google APIs, Render, Vercel, Netlify
Languages:	C / C++, Python
Tools:	Git, GitHub, VS Code, Chrome DevTools, Figma, Postman
Soft Skills:	Communication, Leadership, Problem Solving

Professional Experience

Full Stack Developer   *Bit Software Solutions Limited*

Feb 2023 – Present

SaaS platform: Fluent - The modern customer support tool for business

- Designed and implemented Next.js + TypeScript interfaces that improved performance and user retention across client apps.

- Integrated Microsoft Outlook and Google Business APIs to automate data sync for 10+ enterprise clients.

- Worked with WhatsApp Business API integrations and developed chatbot workflows for customer engagement and automated support.

- Implemented ticket communication api via email directly, enabling seamless customer support and faster issue resolution.

- Built GraphQL-backed features with Hasura and PostgreSQL for scalable data access and real-time updates.

- Built and maintained N8N automation flows, also leveraging them as APIs to power core application features.

- Collaborated with clients on requirements analysis, feature implementation, and issue resolution.

- Implemented end-to-end business hours functionality, streamlining scheduling processes and reducing user errors in time management.

- Developed Microsoft Sign-In authentication using NextAuth, enabling secure single sign-on (SSO).

- Debugged and corrected canned response functionality, ensuring accurate and reliable automated replies.

- Technologies: Next.js, TypeScript, TailwindCSS, TanStack Query, Zod, Tanstack Table, Shadcn UI, Hasura, PostgreSQL, N8N.

Projects

Company Communication Platform   Repo   Live

- Real-time chat app with role-based access and secure messaging for teams.

- Integrated role-based access control (RBAC) to differentiate admin, standard user permissions.

- Leveraged Hasura's real-time GraphQL subscriptions for instant updates without page reloads.

- Developed admin dashboards to monitor activity, manage channels, and moderate content in real time.

- Technologies: Next.js, TypeScript, TailwindCSS, TanStack Query and Hasura (PostgreSQL).

Tools Artisan: Manufacturer Website   Client   Server   Live

- User Features: Browse and order tools, make secure card payments, and track order history.

- Admin Features: Access a dedicated dashboard (Email: abc@def.com, Password: 123456) to manage products, process orders, and oversee inventory.

- Role-based Access Control: Different UI and permissions for users vs. admins.

- Authentication: Firebase authentication for secure login and signup.

- Responsive UI: Styled with TailwindCSS and DaisyUI for a modern, mobile-friendly interface.

- Deployment: Client hosted on Render and integrated with secure API endpoints.

- Technologies: React, Express, MongoDB, Tailwind CSS, DaisyUI, Firebase.

Education

BSc. in Computer Science & Engineering   Daffodil International University
2018 – 2022   GPA: 3.67 / 4.00
Relevant coursework: Algorithms, Web Development, Data Structures, Database Systems.

Activities & Honors

- Assistant Treasurer, DIU Computer and Programming Club (2020).

- Built and maintained multiple production web apps; active GitHub repositories showcasing projects and contributions.

Languages

- English — Fluent

- Bengali — Native

Links

GitHub: github.com/mohammad-al-amin-islam
LinkedIn: linkedin.com/in/mohammad-al-amin-islam
Portfolio: https://mohammad-al-amin-islam-portfolio.vercel.app/