

Maruf Billah

Full-Stack Developer

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

CAREER OBJECTIVE

Full-Stack Developer with hands-on experience building production-ready web applications using Next.js, React, Node.js, Express.js, MongoDB, and TypeScript. Experienced in developing secure authentication systems, RESTful APIs, AI-powered features, and Stripe payment integration. Seeking a full-time Full-Stack Developer role to build secure, scalable, and user-centric web applications.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frontend: React.js, Next.js, React Router, Tailwind CSS, Framer Motion, shadcn/ui

Backend: Node.js, Express.js, REST API Development

Database: MongoDB (Node.js Driver), Redis

Authentication & Security: Better Auth, JWT, JWKS, Google OAuth, Role-Based Access Control (RBAC)

AI & Integrations: Google Gemini API, Stripe

Validation & Testing: Zod, Vitest, Testing Library, Supertest

DevOps & Deployment: Docker, GitHub Actions, Vercel, Render

Tools: Git, GitHub, VS Code, npm, Vite, ESLint

Core Concepts: REST API Design, Authentication & Authorization, State Management, Component Architecture, Responsive Design, Server Components, Database Design

INTERPERSONAL SKILLS

Problem Solving, Communication, Team Collaboration, Adaptability, Attention to Detail

PROJECTS

BloodOS — Blood Donor Coordination Platform [Live Demo](#) | [Client](#) | [Server](#)

Full-stack blood donor platform connecting donors and recipients across Bangladesh with secure request management.

- Designed and developed 34 RESTful API endpoints supporting blood requests, donor registration, notifications, contact management, and administrative workflows.
- Implemented secure authentication using Better Auth, JWT/JWKS, RBAC, and rate limiting.
- Developed 243 automated unit tests covering blood compatibility rules, eligibility validation, and request state transitions to improve application reliability.

Tech: Next.js 16, React 19, TypeScript, Express.js 5, MongoDB, Redis, Better Auth, JWT/JWKS, Zod, Docker, Tailwind CSS v4

Rentivo — AI-Powered Property Rental Platform [Live Demo](#) | [Client](#) | [Server](#)

AI-powered property rental marketplace featuring intelligent property recommendations, conversational search, secure booking, and integrated online payments.

- Built an AI-powered property assistant using Google Gemini, tool calling, and Server-Sent Events (SSE) to provide real-time property search and recommendation experiences.
- Developed 27 RESTful API endpoints supporting property management, rentals, reviews, user interactions, and role-based access control.
- Integrated Stripe Checkout and webhook-based payment processing to support secure rental bookings and payment workflows.

Tech: Next.js 16, React 19, TypeScript, Express.js 5, MongoDB, Better Auth, Gemini API, Stripe, Zod, Tailwind CSS v4

RecipeHub — Premium Recipe Publishing Platform [Live Demo](#) | [Client](#) | [Server](#)

Full-stack recipe publishing platform enabling creators to monetize premium recipes through membership subscriptions and secure online payments.

- Developed a premium content platform featuring recipe publishing, favourites, abuse reporting, and role-based content moderation.
- Integrated Stripe Checkout, Better Auth, JWT, and Google OAuth for secure payments and authentication.
- Built 18 user-facing pages and 93 reusable UI components using the Next.js App Router.

Tech: Next.js 16, React 19, JavaScript, MongoDB, Better Auth, Stripe, Tailwind CSS v4, shadcn/ui, Framer Motion

EDUCATION

Bachelor of Social Science (BSS)

National University of Bangladesh

2022 – Present

CERTIFICATIONS & COURSES

Complete Web Development Course – Certificate, 2026 | [\[Certificate Link\]](#)

LANGUAGES

Bengali — Native

English — Professional working proficiency

Hindi — Conversational proficiency