

# Juboraj Islam Mamun

Software Engineer

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

East Madarbari, Chittagong, (Bangladesh)

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## Summary:

Full-stack Software Engineer with 2.5 years of experience in designing and delivering high-quality web applications and services. Led both frontend and backend teams, managed server infrastructure, and oversaw complete project lifecycles. Successfully built and launched a SaaS product, two large-scale live projects, and developed 20+ tools for the creators. Focused on creating scalable solutions and fostering collaboration for impactful results.

## Experience:

### Software Engineer - *OcotopusX*

Apr 2023 - Apr 2025 | Chittagong, Bangladesh

- Built and maintained backend systems and project architecture using a monorepo setup for multiple applications.
- Led frontend and backend teams, distributed tasks, reviewed code, and made key technical decisions to project success.
- Designed ERD diagrams, planned activity flows, and created scalable database schemas for performance and reliability.
- Managed 20+ projects in a single codebase, ensuring smooth collaboration and consistent development practices.
- Set up and maintained servers, handled deployment, uptime monitoring, and ensured secure application performance.
- Delivered a SaaS product, launched 2 live projects, and built 20+ tools for content creators.

### Full Stack Developer - *Monster Studio*

Jan 2023 - Apr 2023

- Managed MongoDB indexing, search, filter, and pagination using Atlas Search, and optimized database structure.
- Integrated services like Cloudflare R2, Mixpanel, Mailgun, Stripe, and PayPal, as well as added real-time notifications.
- Built bulk file/video upload & download features, responsive dashboards, and tracked analytics.

## Technical Skills:

**Programming Language:** C, C++, JavaScript, TypeScript

**Frontend:** React JS, Remix Js, Next Js, Redux Js, Zustand, Tailwind CSS, Bootstrap, Firebase, Stripe, Material Ui, Shadcn

**Backend:** Node JS, Express JS, Nest JS, JWT, Redis, MicroService, Zod, Paddle Stipe, Github Action, Ngnix, Contabo Server

**Database:** MongoDB, Mongoose (ODM), PostgreSQL, Prisma (ORM)

## Personal Project:

### Doctor Service & Blood Donation App

[Live Link](#) | [Github Client](#) | [Github Backend](#)

**Overview:** A healthcare platform enabling doctor appointment booking, blood donor requests, and live consultations via Google Meet.

- Smart booking system. Users can easily book appointments and trucks on the dashboard.
- Users can request blood donors and leave reviews post-donation.
- Real-time doctor availability with live video calls and prescription sharing.

**Technology Use:** TypeScript, Express JS, Next JS, Redux, Prisma, PostgreSQL, JWT, Stripe, tailwind, Material UI

## Certifications & Training:

Complete Web Development Course - *Programming Hero*

Jan 2022 - Aug 2022 [Certificate](#)

Next Level Web Development Course - *Programming Hero*

Feb 2023 - Oct 2023 [Certificate](#)

DevOps Career Path - *Interactive Care*

Oct 2024 - May 2025

## Education:

Bachelor Of Business Studies (BBS)

**Notional University** - Gazipur, Bangladesh

Jan 2021 - Jan 2025