

Md. Umayer Hossain

Full-Stack Web Developer

umayer.hossain10@gmail.com · +8801864055582 · Chattogram, Bangladesh · [Portfolio](#) · [GitHub](#) · [LinkedIn](#)

PROFESSIONAL SUMMARY

Dedicated Full-Stack Web Developer proficient in JavaScript, TypeScript, React, Next.js, Node.js, Express, and MongoDB. Skilled in building scalable, user-friendly web applications with clean code. Experienced with AI integrations (Google Gemini, OpenAI). Passionate about optimizing user experiences and collaborating with teams to deliver innovative solutions.

TECH EXPERTISE

Languages	JavaScript (ES6+), TypeScript
Frontend	React.js, Next.js, Redux, Zustand, TanStack Query, Axios, Tailwind CSS, CSS3, UI Libraries, Socket.io-client
Backend	Node.js, Express.js, MongoDB, Mongoose, REST API, JWT, Socket.io, OAuth, BullMQ, Redis, Docker, Cloudinary, ImageKit
AI & Tools	OpenAI, Google Gemini (AI Studio), Git & GitHub, Vercel, Figma, Stripe

PROJECTS

Krishi Bondhu — AI-Powered Farming Assistant

[Live](#) | [Client](#) | [Server](#)

- Built an AI chatbot for real-time farming support with full Bangla language support, serving rural farmers with location-aware advice
- Developed smart crop recommendation engine using soil, season, and location data — integrated with Google Gemini for AI diagnosis
- Implemented crop disease detection via image upload with live market price dashboard and weather alerts
- Secured platform with JWT, OTP verification, and Google OAuth;
- **Stack:** Next.js, Typescript, Node.js, Express.js, MongoDB, mongoose, redis, Bullmq, Tailwind CSS, Google Generative AI, JWT, Motion

SmartJobAI — AI-Powered Job Portal Platform

[Live](#) | [GitHub](#)

- **AI resume analysis & job matching system, application tracking dashboard, interview scheduling** Job Seekers:
- **Job posting & management, AI candidate matching, application analytics with data visualizations** Recruiters:
- **Full platform moderation — user/company management, job verification, reports & monitoring** Admins:
- Built multi-role access system with role-based dashboards; integrated Stripe payments and real-time notifications
- **Stack:** React 19, Vite, Node.js, Express.js, MongoDB, Tailwind CSS, React Query, Stripe, Cloudinary, Google Generative AI, JWT, Framer Motion

KEY STRENGTHS

- **Production Deployments:** Both projects are live and publicly accessible — demonstrating ability to ship, not just build
- **Advanced Backend:** Experience with Redis, BullMQ, Docker, and Socket.io — tools used in production-scale systems
- **AI Integration:** Practical experience integrating Google Gemini and OpenAI APIs into real user-facing products
- **Full Payment Flow:** Implemented Stripe payment integration end-to-end in multiple projects

EDUCATION

Bachelor of Business Administration (BBA)

2024 – Present

Kachua Bangabandhu Degree College

Higher Secondary Certificate (HSC)

2023

Kachua Bangabandhu Degree College