

Tanzirul Islam

Full-Stack Developer — MERN + AI Integration

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SUMMARY

Full-stack developer who designs and ships modern web products end to end. Strong on the MERN stack with hands-on AI integration — RAG assistants, LLM-powered features, and AI dashboards. Focused on clean architecture, fast interfaces, and the details that make software feel premium.

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Framer Motion, GSAP **Backend:** Node.js, Express, REST APIs, JWT, Socket.io

Database: MongoDB, Mongoose, PostgreSQL, Redis **AI:** OpenAI, RAG, LangChain, Vector Databases, AI Agents

DevOps: Git, Docker, Vercel, Netlify, Render

PROJECTS

AI Customer Support Platform

2025

RAG-powered SaaS that answers support tickets from uploaded documents, with citations, streaming responses, conversation history, and an admin analytics dashboard.

- Document upload → embedding → retrieval-augmented generation pipeline with source citations.
- Streaming AI responses while preserving full conversation history.
- Authentication, role-based access, and admin analytics dashboard.

Next.js TypeScript Node.js MongoDB OpenAI Pinecone

CRM / Business Management Platform

2024

Full-stack CRM for small teams — lead pipelines, customer records, task management, analytics dashboards, and AI-assisted lead scoring.

- Role-based access control with distinct team permissions.
- Interactive analytics dashboards and data visualization.
- AI lead analysis that scores and tags inbound leads automatically.

React Node.js Express MongoDB Tailwind Recharts

Interactive Product Landing Pages

2024–2025

High-polish marketing pages with scroll animations, parallax, and micro-interactions for product launches.

React Framer Motion GSAP

EXPERIENCE

Freelance Full-Stack Developer

2023 — Present

Building AI-powered SaaS tools, business applications, and interactive marketing sites for clients — from database schema to deployed product.

EDUCATION

B.Sc. (ongoing) — Computer Science & Engineering

Dhaka, Bangladesh

Focus on software engineering, databases, and algorithms.