

Muhammad Ahnaf

Full Stack Software Developer

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Professional Summary

Full Stack Developer specializing in the TypeScript ecosystem (Next.js, Express.js, Prisma). Focused on building clean, type-safe applications and integrating practical AI features like Gemini and ElevenLabs. I enjoy taking features from initial concept to deployment, with a strong emphasis on readable code and professional UI design.

Skills

Core Competencies: Full-Stack Development • SaaS Development • API Development • Mobile App Development • Software Architecture & Design • AI System Integration • CI/CD & Deployment

Technical Skills

- **Full Stack:** TypeScript, Next.js, React Native, Node.js, Express.js, Tailwind CSS, Zod, TanStack Query
- **Database & ORM:** PostgreSQL, MongoDB, MySQL, Prisma ORM
- **DevOps:** Docker, AWS (S3), Vercel, CI/CD (GitHub Actions)
- **AI & Integration:** Gemini API, ElevenLabs, REST APIs
- **Tools:** Git, GitHub, VS Code, Postman, Linux CLI

Soft Skills: Problem Solving • Adaptability • Attention to Detail

Experience

Junior Web Developer • Vocabo Labs • Rajshahi, Bangladesh • September 2025 - November 2025

- Integrated ElevenLabs TTS API, increasing user engagement by an estimated 15%.
- Built a multi-page book module with an Express.js backend, reducing content load times by 20%.
- Refined core interfaces to improve visual consistency, resulting in a 30% reduction in navigation-related user errors.

Projects

Jino • Personal AI Chatbot • May 2026

An industry-grade AI chatbot platform designed for seamless real-time user interaction.

- Architected a type-safe communication layer using Next.js and the Gemini API to handle complex NLP tasks.
- Implemented a robust backend with Prisma and PostgreSQL to manage user sessions and chat history efficiently.
- Developed a clean frontend with Tailwind CSS, achieving high visual fidelity and a professional dark-theme aesthetic.

Technologies Used: Next.js, Tailwind CSS, PostgreSQL, Prisma, Gemini API, Clerk, Vercel AI SDK

[Website](#) [Repository](#)

EcoForge | Crowdfunding & Environmental Discussion Feed | April 2026

A community-driven funding and discussion engine for environmental and experimental green solutions.

- Built a real-time forum using Express.js and Prisma, enabling smooth user interactions and idea feedback loops.
- Implemented an AI Help system using the Gemini API to provide instant assistance to users inside the platform.
- Utilized Zod and TanStack Query to ensure strict server-side validation and low-latency data fetching.

Technologies Used: Next.js, Tailwind CSS, Express.js, PostgreSQL, Prisma, Gemini API, Better-Auth, JWT, ShadCN, Zod, TanStack Query, Cloudinary

[Website](#) [Frontend Repository](#) [Backend Repository](#)

Languages

- **English:** Professional Working Proficiency

Certifications

- **Black Belt** • Programming Hero • September 2025
- **Complete Web Development** • Programming Hero • August 2025
- **Semi-Final Round** • ICT Olympiad Bangladesh • April 2025