Md Najib Ul Azam Mahi

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SUMMARY

Full Stack Developer with hands-on experience delivering production-ready client projects and AI-enhanced web applications. Strong background in Python, FastAPI, Django, and React, with a proven ability to design secure REST APIs, build scalable systems, and deploy applications on cloud platforms. Experienced in Agile workflows and SDLC best practices, leveraging AI-assisted development tools to deliver clean, maintainable production code.

EXPERIENCE

Full Stack Developer (Contract)
Dec 2025 – Present

Shwapnobunon — Sustainable E-commerce Platform - shwapnobunon.com

- Delivered a production-ready full-stack e-commerce system including a customer-facing website, admin panel, and backend APIs.
- Designed and implemented secure authentication, order management, CMS-style content control, and cloud deployment.
- **Tech Stack:** React, FastAPI, PostgreSQL (Supabase), SQLAlchemy, JWT, Vercel, Git

PROJECTS

Organic E-Commerce Platform with RAG AI Chatbot

- Built a full-stack e-commerce platform with a Retrieval-Augmented Generation (RAG) AI chatbot for intelligent product discovery.
- **Tech Stack:** React, Django REST Framework, PostgreSQL, Sentence Transformers, Groq LLaMA 70B

AI-Enhanced Online Voting System

- Developed a secure online voting system with JWT-based authentication and AI-driven insights.
- **Tech Stack:** Django REST Framework, React, JWT

AI-Powered Resume Screening System

- Created a FastAPI-based AI service for automated resume screening with explainable scoring and batch processing.
- **Tech Stack:** FastAPI, React, Python, LLM APIs

EDUCATION

B.Sc. in Electronics and Communication Engineering
Jan 2023 – Present

Hajee Mohammad Danesh Science and Technology University (HSTU), Bangladesh

SKILLS

Programming & Backend: Python, Django, Django REST Framework, FastAPI, REST API Design, SQLAlchemy
AI & ML: RAG Pipelines, LLM Integration, Prompt Engineering, Sentence Transformers
Frontend: React, Vite, HTML, CSS, Bootstrap
Databases: PostgreSQL (Supabase), SQLite
Auth, DevOps & Tools: JWT, Git, GitHub Actions, Vercel, Netlify, Postman
Practices: Agile, SDLC, CI/CD (basic), Version Control

CERTIFICATIONS

Full Stack Web Development with Python, Django and React - Ostad
Aug 2024 – Jul 2025

- REST API design, JWT authentication, and Agile development practices

CS50's Introduction to Programming with Python - Harvard University
Jun 2024 – Sep 2024

- Software design principles, algorithms, and problem-solving fundamentals

VOLUNTEERING

IT Secretary — ECE Club of HSTU
Feb 2025 – Oct 2025

IT Secretary — HSTU Career Club
Jan 2025 – Oct 2025