

# 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 proven ability to design secure REST APIs, build scalable systems, and deploy applications on cloud platforms. Comfortable leveraging AI-assisted development tools to accelerate delivery while maintaining clean, maintainable code.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer (Contract)

**Shwapnobunon – Sustainable E-commerce Platform** | [shwapnobunon.com](https://shwapnobunon.com) Dec 2025 – Present

- Delivered a production-ready full-stack e-commerce system (customer site, admin panel, backend APIs) for a real client, owning the project from requirements to deployment
- Built secure authentication, order management, CMS-style content control, and deployed the complete system on Vercel using React, FastAPI, and PostgreSQL
- Tech Stack:** React, FastAPI, PostgreSQL (Supabase), SQLAlchemy, JWT, Vercel, Git

## PROJECTS

### Organic E-Commerce Platform with RAG AI Chatbot

GitHub | Live Demo

- Built an e-commerce platform with a RAG-based AI product search assistant.
- Tech Stack:** React, Django REST Framework, PostgreSQL, Sentence Transformers, Groq LLaMA 70B

### AI-Enhanced Online Voting System

GitHub | Live Demo

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

### AI-Powered Resume Screening System

GitHub | Live Demo

- 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

January 2023 – Present

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

## TECHNICAL SKILLS

**Backend & AI:** Django, Django REST Framework, FastAPI, RAG Pipelines, LLM Integration, Prompt Engineering

**Frontend:** React, Vite, HTML, CSS, Bootstrap

**Databases:** PostgreSQL (Supabase), SQLite

**Auth, DevOps & Practices:** JWT, Git, GitHub Actions, Vercel, Netlify, Postman, Agile, SDLC, CI/CD (basic)

## AWARDS & CERTIFICATIONS

**Full Stack Web Development with Python, Django & React** | [Certificate](#) | Ostad Aug 2024 – Jul 2025

- REST API design, JWT authentication, Agile development practices

**CS50's Introduction to Programming with Python** | [Certificate](#) | Harvard Jun 2024 – Sep 2024

- Software design, algorithms, and problem-solving fundamentals

## VOLUNTEERING EXPERIENCE

**IT Secretary**, ECE Club of HSTU, Dinajpur, Bangladesh

Feb 2025 – Oct 2025

**IT Secretary**, HSTU Career Club, Dinajpur, Bangladesh

Jan 2025 – Oct 2025