Md Najib Ul Azam Mahi

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SUMMARY

Full Stack Developer specializing in Python, Django, FastAPI, and React, with hands-on experience building scalable web applications and AI-integrated systems. Proven ability to design RESTful APIs, implement secure authentication, and integrate LLM-based features such as RAG chatbots and automated screening pipelines. Strong foundation in software engineering principles, SDLC, and deployment on cloud platforms.

TECHNICAL SKILLS

Frameworks: Django, DRF, React, FastAPI
AI/ML: RAG, LLM Integration, Prompt Engineering, Embeddings, Semantic Search
Databases: SQLite, PostgreSQL (basic)
Tools: Git, GitHub Actions, Docker (basic), Postman, Render, Netlify
Methodologies: REST API Design, Authentication (JWT), CI/CD, Agile, SDLC

TECHNICAL EXPERIENCE & PROJECTS

Organic E-Commerce Platform with RAG AI Chatbot   GitHub | Live Demo

- Developed a production-ready **full-stack e-commerce** platform using **React** and **Django REST Framework**
- Implemented a **RAG-based AI chatbot** using **Sentence Transformers embeddings** and **Groq LLaMA 70B** for context-aware product search and recommendations
- Built secure token-based authentication, user profiles, order management, and admin dashboard

AI-Enhanced Online Voting System   GitHub | Live Demo

- Designed a secure online voting system with **JWT authentication** and vote-once-per-position enforcement
- Built clean and modular **RESTful APIs** for voting, analytics, and result visualization, integrated **LLM-based AI insights** to generate voting summaries, turnout analysis, and winner predictions

AI-Powered Resume Screening System   GitHub | Live Demo

- Engineered a **multi-agent AI pipeline** for automated resume screening against job descriptions
- Built **FastAPI-based REST services** supporting batch processing of **100+ resumes**
- Implemented skill matching, scoring logic (HIRE / MAYBE / REJECT), and explainable AI feedback

EDUCATION

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

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

AWARDS & CERTIFICATIONS

Full Stack Web Development with Python, Django & React   August 2024 – July 2025

View Certificate | Ostad

- **REST API design**, **JWT authentication**, and **Agile practices** with Django REST Framework and React

CS50's Introduction to Programming with Python   June 2024 – September 2024

View Certificate | Harvard University

- Applied **software design patterns**, **problem-solving**, and algorithmic thinking in hands-on exercises

VOLUNTEERING EXPERIENCE

IT Secretary, ECE Club of HSTU, Dinajpur, Bangladesh   February 2025 – October 2025
IT Secretary, HSTU Career Club, Dinajpur, Bangladesh   January 2025 – October 2025