Mir Md. Tarhimul Quader

Full-Stack Web Developer

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GitHub | Linkedin | CodeForces | blog

EDUCATION

International Islamic University Chittagong   Chittagong, Bangladesh
Computer Science and Engineering BSc.   2022-01-01 - 2025-12-31

SKILLS

Programming Languages:	C++, Python, JavaScript, TypeScript
Libraries/Frameworks:	Django, Node.js, React, Next.js, Tailwind CSS, LangChain
Tools / Platforms:	Git, GitHub Actions
Databases:	MySQL, PostgreSQL, SQLite3

PROJECTS / OPEN-SOURCE

Slate CMS | Link   *Next.js, TypeScript, Drizzle, BetterAuth*

A modern, AI-powered CMS built for easy content management and publishing.

- **AI Content Generation:** Create high-quality content automatically.
- **Paraphrasing:** Reword text effortlessly for clarity and style.
- **Semantic Search:** Find content quickly with context-aware search.

SmartSupport_AI | Link   *LangChain, Python, GmailAPI*

An AI-powered customer support system that automates email processing with relevant, context-aware responses.

CurveFit Studio | Link   *Next.js, TypeScript, Math.js, Chart.js*

An interactive, browser-based tool for curve fitting and model comparison

UKPostcode | Link   *Django, TailwindCSS, JavaScript*

Discover detailed insights into any UK postcode, including general information, geographical data, and demographics.

miniGPT2-from-scratch-using-pyTorch | Link   *pyTorch, Deep Learning*

A minimalist implementation of the GPT-2 architecture built entirely from scratch using PyTorch

DeployStream | Link   *GitHub Actions, CI/CD*

A GitHub Workflow designed to streamline the process of deploying files from a GitHub repository to a VPS using SSH and rsync.

eCommerce Website | Link   *Django, HTMX, TailwindCSS*

A fully functional Ecommerce Website.

Chat App with Django Channels | Link   *Django, Htmx, AlpineJS*

A Real-time chatting application built with Django Channels.

AskMyDoc | Link   *Streamlit, LangChain, Python*

A Streamlit-based application that enables users to upload documents and ask questions based on their content.

CERTIFICATIONS

- Python (Basic) - **HackerRank**
- AI+ Prompt Engineer Level 1 - **AI CERTs**

HONORS & AWARDS

- 2nd Runner-Up (Team Delta1619_2nd) IIUC Intra-University (Junior) Team Programming Contest, Autumn '22, IIUC Competitive Programming Society
- 11th Place Data Innovators Challenge 2024, AI Expert Career