NAIEEM ISLAM

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📇 OBJECTIVE

I have a strong foundation in programming languages like C#, C, C++, Java, and python. I have proficiency in System Design and Development. I also have a keen interest in LLM , RAG, AI. While my expertise in research & development ensures that I can deal with new problems & ideas.

💼 EXPERIENCE

06/2025 – Present	**Assistant Software Engineer (R&D)** *Onnorokom Projukti Limited* 🔗	Dhaka, Bangladesh
01/2025 – 02/2025	**Event Volunteer** *Bitfest KUET* 🔗	Khulna, Bangladesh

🎓 EDUCATION

01/2020 – 10/2025	**Bachelor of Science in Computer Science and Engineering** *Khulna University of Engineering & Technology, KUET.* 🔗 CGPA: 3.42 (out of 4.00)	Khulna, Bangladesh
01/2017 – 12/2019	**Higher Secondary Certificate** *Khulna Public College* 🔗 GPA: 5.00 (out of 5.00)	Khulna, Bangladesh

🧠 TECHNICAL SKILLS AND INTERESTS

Programming Language
 C, C++, C#, java, python, Node, javaScript.

Technical Tools
OpenGL, Arduino IDE, Cisco packet tracer

Frameworks
ASP.NET, Node js

Cloud/Database
Oracle DBMS, MySQL, Firebase, Postgress Sql, Docker

Version Control
Git, GitHub, GitLab

Areas of Interest
LLM based RAG, Knowledge graph, Software development

📁 PROJECTS/THESIS

10/2025 – Present	**Advance RAG** 🔗 *A powerful Retrieval-Augmented Generation system with Knowledge Graph capabilities* - Tools & technologies : Knowledge graph, Vector embedding, Semantic search, Cross encoder re-ranking - This project focuses on Academic Question Answering system with halluconation reduction
10/2024 – Present	**Chat-bot** 🔗 *AI RAG Chatbot with Full Duplex Voice & Email Notifications* - Tools & technologies used: Vector embedding, FAISS Vector Store, BM25 Hybrid Search

- Retrieval-Augmented Generation (RAG) chatbot with full duplex voice conversations, email notification.

04/2023 – 05/2023   **Hair Studio - ASP.NET Project** 🔗
Hair Studio is a full-stack web application developed using C#
- Tools & technologies used: C#, ASP.NET
- The web project is based on ASP.NET Core MVC.

06/2025 – 08/2025   **Media Converter like AWS - ASP.NET Project**
Project desktop application featuring media conversion with different resolution while achieving original quality.
- Tools & technologies used: C#, MySQL, JWT, Axios, AWS s3, Worker
- This project mainly focuses on video streaming feature.

01/2025 – 08/2025   **Blockchain based Supply Chain Traceability** 🔗
An academic thesis on Blockchain.
- Tools & technologies used: Hyperledger Fabric, Smart Contracts
- Blockchain Data Structure, Parallel Search Algorithm, Maximum Matching Algorithm, Graph-Based Traceability Model.

</> PROBLEM SOLVING

LeetCode 100+ Solved Problems 🔗

CodeChef & Codeforces 600+ Solved Problems 🔗

🏆 ACHIEVEMENTS

Software Engineer Certificate – HackerRank 🔗

Problem Solving basics - HackerRank 🔗

Data Structure in C – University of Michigan