

# NAIEEM ISLAM

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leetcode

## 👤 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	<b>Assistant Software Engineer (R&amp;D)</b> <i>Onnorokom Projukti Limited</i> ↗	Dhaka, Bangladesh
01/2025 – 02/2025	<b>Event Volunteer</b> <i>Bitfest KUET</i> ↗	Khulna, Bangladesh

## 🎓 EDUCATION

01/2020 – 10/2025	<b>Bachelor of Science in Computer Science and Engineering</b> <i>Khulna University of Engineering &amp; Technology, KUET.</i> ↗ CGPA: 3.42 (out of 4.00)	Khulna, Bangladesh
01/2017 – 12/2019	<b>Higher Secondary Certificate</b> <i>Khulna Public College</i> ↗ 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	<b>Advance RAG</b> ↗ <i>A powerful Retrieval-Augmented Generation system with Knowledge Graph capabilities</i> - 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	<b>Chat-bot</b> ↗ <i>AI RAG Chatbot with Full Duplex Voice &amp; Email Notifications</i> - 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	<b>Hair Studio - ASP.NET Project</b> ↗ <i>Hair Studio is a full-stack web application developed using C#</i> - Tools & technologies used: C#, ASP.NET - The web project is based on ASP.NET Core MVC.
06/2025 – 08/2025	<b>Media Converter like AWS - ASP.NET Project</b> <i>Project desktop application featuring media conversion with different resolution while achieving original quality.</i> - Tools & technologies used: C#, MySQL, JWT, Axios, AWS s3, Worker - This project mainly focuses on video streaming feature.
01/2025 – 08/2025	<b>Blockchain based Supply Chain Traceability</b> ↗ <i>An academic thesis on Blockchain.</i> - 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**