

MD KAISARUL ISLAM

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[LinkedIn](#) ◇ [GitHub](#) ◇ [Codeforces](#)

SUMMARY

Passionate and quick learner with strong programming and problem-solving skills. Excellent communicator, active in university clubs and volunteering. Skilled in organizing events, leading teams, and fostering collaboration.

EDUCATION

Bachelor of Computer Science and Engineering (B.Sc.) 2020 - 2025 (Expected)
Khulna University of Engineering Technology (KUET), Khulna-9203, Bangladesh.

SKILLS

Programming Languages: C (Expert), C++ (Expert), Java (Intermediate), Python (Intermediate), JavaScript (Intermediate), Swift (Intermediate).

Database: MySQL, Oracle.

Framework: ASP.NET, Android, Laravel.

Misc: GIT, HTML, CSS, OpenGL, LaTeX, iOS.

PROGRAMMING CAREER

- [Codeforces](#) 160+ Solved
- Others 140+ Solved
- **27th Place**, Intra KUET Programming Contest 2022

MAJOR PROJECTS AND THESIS

Retrieval Augmented Generation : A Rag Based Chatbot for Customer Support (Thesis)

Developing a customer support chatbot for PC components to provide accurate, reliable responses by minimizing misinformation and hallucination.

Smily Technologies: ASP.NET

A dental clinic website with client, doctor, and admin panels for efficient scheduling and patient management.

Spondon Technologies: Android, Java, Firebase, Git

A collaborative Android app for monitoring blood pressure and heart rate with unit and UI testing.

SOUND-CENSOR Technologies: Python

A web application that detects, identifies, and filters offensive slang from videos.

Tondrapur Technologies: C/C++, OpenGL

A dynamic village fair scene with a moving train, animated rides, and detailed elements like trees, stalls, and cafes.

DomJaga Technologies: Laravel 11, php, MySql

An e-commerce website for product management and secure transactions with advanced search and role-based panels.

SkyePharmaLimited Technologies: Java, Apache Derby

A NetBeans-based desktop application for pharmacy management, integrating Apache Derby for CRUD operations.

Vikings Chess Technologies: Python, Pygame

An AI-powered strategy game in Python with Pygame, featuring advanced algorithms like Minimax, Alpha-Beta Pruning, Genetic Algorithms, and Fuzzy Logic for challenging gameplay.

EXTRA-CURRICULAR ACTIVITIES

CYBORG - Cyber Gaming Club of KUET

Publication Secretary

03/2022 - 02/2023