



Khairul Anam Mubin

Asp.Net Core | Angular | Microservices | Competitive Programmer

A highly creative and passionate problem solver, participated more than seven international and national programming contests including ICPC. Co-operative and helpful team participant, with ability to think & work under pressure and enjoy coding.

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📄 khairul-anam-mubin.github.io/portfolio/

🐙 github.com/Khairul-Anam-Mubin

EDUCATION

B.Sc (Engg.) in Computer Science & Engineering

Bangladesh University of Business and Technology - Dhaka, Bangladesh

02/2018 - Present

CGPA: 3.30

PROJECTS

Restaurant Management System [🔗](#)

- Desktop application with C#, visual studio and Database MySQL.
- Easy and clean user interface and keep tracks of various information and updates.

Online Shopping App [🔗](#)

- A simple android application project on e-commerce shopping.
- Developed with Java, Firebase and Android Studio Environment.

Bengali Image Captioning

- Bengali Image Caption Generation with Deep learning
- Image classification used CNN architecture

WORK EXPERIENCE

Associate Software Engineer

Orbitax Bangladesh Ltd.

02/2022 - Present

International Tax Platform, provides complex tax management solutions.

Tasks & Responsibilities

- Design, develop & improve core level microservice architecture with both high and low level object oriented design.
- R&D on different tools & libraries(Aspose, Abbyy, Kendo SpreadsheetGear, MassTransit, SignalR)
- Implement generic solution, dynamic & shared angular components.
- Third party API integrity, manage packages and libraries.
- Debugging, testing, refactoring and bug fixing.

Trainer, Problem Setter & Judge

Bangladesh University of Business and Technology.

01/2020 - Present

Tasks

- Taking Algorithm & Data Structure Class.
- Planning & managing intra-university programming contests.
- Writing & collecting problem-sets and tests the problem datasets.

SKILLS

Microservices

Asp.Net Core

Angular

MongoDB

Redis

RabbitMQ

WebSocket

Unit Test

Git

Identity & Security

State management

GraphQL

Event Sourcing

Design Patterns & OOP

System Design

API automation tests

Async Programming

Debugging

Data Structure & Algorithm

ACHIEVEMENTS

BUBT Programming Contest Winner (2018 - 2020)

Total of 4 times champions in BUBT Intra University Programming Contest.

International Collegiate Programming Contest (ICPC)-Dhaka Regional Contest Participation (2019 - 2022)

3 times participated and ranked top 75.

Inter University Programming Contest and NCPC Participation

Participate more than 7 IUPC and ranked among top 40.

Codeforces Round

Ranked 360 on a codeforces round and ranked top 20 in Bangladesh.

COMPETITIVE PROGRAMMING

- Solved more than 2000 problems in various online judges including UVA, LightOj, Codeforces, Codechef etc [🔗](#)

- Solved 480+ problems in UVA online judge. [🔗](#)

- Specialist at Codeforces. Highest rating 1486 and solved 1100+ problems [🔗](#)

- Codechef highest rating 1843 (4*) [🔗](#)

LANGUAGE AND TOOLS

C#

Ts | Js

Html | Css | Bootstrap | Angular Material

C | C++

Java

Python

SignalR

Ngrx | Redux

Aspose

MassTransit

SpreadsheetGear

JMeter

RabbitMQ

Visual Studio

Jira

Moq

Postman

GitHub | Bitbucket | SourceTree