Khairul Anam Mubin

C# | .Net | Angular | Microservices | Competitive Programmer

A highly creative and passionate problem solver, participated more then 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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📱 +8801517006330

🖱 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*

PERSONAL PROJECTS

Chat Application ⬈
- Real time chat application using .Net and Angular
- Modular monolith to microservice architecture implementation
- Signalr, RabbitMQ, MongoDB, Redis , Sql uses
- Regular refactoring and applying design patterns

Restaurant Management System ⬈
- Desktop application with C#, visual studio and Database MySQL.

Online Shopping App ⬈
- A simple android application project on e-commerce shopping.
- Developed with Java, Firebase

Bengali Image Captioning (Publication)
- Bengali Image Caption Generation with Deep learning
- Image classification used CNN and attention based 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 - 01/2023
Tasks
- Taking Algorithm & Data Structure Class.
- Planning & managing intra-university programming contests.
- Writing & collecting problem-sets and tests the problem datasets.

SKILLS

Microservices · .Net · Angular · MongoDB · Redis · SQL · RabbitMQ · WebSocket · Unit Test · Git · Identity & Security · State management · GraphQL · Design Patterns & OOP · System Design · Data Structure & Algorithm · Clean Architecture

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

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 · Git | GitHub | Bitbucket | SourceTree