# Araf Al-Jami

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#### EDUCATION -

## Leading University, Sylhet, Bangladesh

Bachelor of Science, April 2019

Major: Computer Science and Engineering

GPA: 3.43 / 4.00

# WORK EXPERIENCE -

## Software Engineer

Shohoj Limited

Dhaka, Bangladesh | February 2020 - Present

- Developed RESTful and gRPC APIs in eventdriven microservice architecture using ASP .NET Core.
- Developed a service to provide Identity Access Management service for millions of users.
- Developed tools to migrate millions of users from different user stores to 1 single consolidated user store.
- Implemented a service to aggregate location history data in a friendly format for the data science team.
- Wrote scripts/tools to load test services.
- Used Docker to containerize services.
- Used TDD to write robust, adaptable code

### Software Engineer

SELISE Digital Platforms Dhaka, Bangladesh | November 2018 - January 2020

- Used Angular, AngularJS to develop Single Page Applications
- Used .NET Core technologies to develop REST API
- Worked on multiple projects and implemented business requirements for Selise Auditing and Certification Platform

## TECHNICAL SKILLS

C/C++ Python JavaScript .NET C#

TypeScript Linux Git Angular

Nodejs Express SQL NoSQL REST

Jira Redis RabbitMQ Mqtt

#### PROJECTS -

#### Coder Ranklist

Visualization

link

• Generated aggregated programming profile for easier evaluations of overall performance and exposed the data via RESTful APIs using Node.js, MongoDB, Redis and Heroku.

## Project Renegade

Video Game

link

- A FPS game on Android Platform. Developed as University Third year final project. Technologies used: Unity3d, C#, Blender.
- Lead the development team, executed the development process, helped with task distribution.
- Developed the Gameplay system, UI System, AI System.

### AWARDS & ACHIEVEMENTS —

#### Competitive Programming Contests

September 2014 - Present

- 10th place (4th place University wise) out of 150 teams at IUBAT ACM NCPC 2018.
- 16th place (6th place University wise) out of 120 teams at MIST IUPC 2019.
- 17th place (6th place University wise) out of 120 teams at IUT IUPC 2019.
- Active participant in online coding challenges on sites such as TopCoder, Codeforces.
- Achieved Maximum Rating of 1982 (top 4
- Achieved Maximum Rating of 1469 (Division 1) in TopCoder. Handle: CLown1331.

•	Solved around 2800 problems in various online judges.