

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 event-driven 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

- Generated COVID data visualizations with D3.js and exposed the data via RESTful APIs using Node.js, MongoDB, and Heroku

Project Renegade

Video Game

gitfiddle.herokuapp.com

- Built an interactive web-application with Vue, p5.js, and GitHub REST APIs that visualizes and simulates Git branching commands

StarOj

Educational Tool

- Used C++ to implement fixed-depth minimax AI able to play checkers with the user

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.