

M.A. Monaem Khan

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EDUCATION

Rangamati Science and Technology University
B.Sc. in Computer Science and Engineering
Aug 2017 - Jun 2023 | Rangamati, Bangladesh
- CGPA: 3.41



TRAINING

Web Development using ASP .NET Core US Software Ltd.

May 2023 - Sep 2023 | Dhaka, Bangladesh

- Learn OOP, Database, Full Stack Web Development
- Create Functional and Technical Web Application using Angular or .NET Core MVC and .NET Web API.



ACHIEVEMENTS AND AWARDS

RMSTU Ramadan Programming Contest 2019

Rank: 02 | Team: RMSTU Noobies

RMSTU Independents Day Programming Contest 2019

Rank: 02 | Team: RMSTU Noobies

BAUST Divisional Programming Contest 2020

Rank: 33 | Team: RMSTU Noobies

NSTU Divisional Programming Contest 2020

Rank: 36 | Team: RMSTU Noobies



EXTRA CURRICULAR ACTIVITIES

General Secretary
Badhan RMSTU Unit

Jan 2021 - Jan 2022 | Rangamati, Bangladesh



REFERENCES

Dhiman Sarma, Assistant Professor Rangamati Science and Technology University +8801981642400

Dhiman Sarker Bappi, Junior Software Engineer
SELISE Digital Platforms
dhiman.sarker@selise.ch, +8801684216333



SKIllS

PROGRAMMING LANGUAGES

• C/C++, Java, Python, JavaScript, Typescript, C#

LIBRARIES / FRAMEWORKS

 Angular, Dot NET Core MVC , Dot NET Web API, Bootstrap, jQuery

DATABASE

MS SQL server, MySQL

OTHERS

• Git, Github, Postman[API Testing], Data Analysis



PROJECTS

1. Online Quiz Application

- Tools: HTML, CSS, Bootstrap, Typescript, Angular, .NET Web API.
- Functionality: CRUD Functionality, Individual Performance Analysis.
- Source Code On <u>GitHub</u>.

2. Inventory Management System

- Tools: HTML, CSS, Bootstrap, .NET Core MVC, .NET Web API.
- Functionality: CRUD Functionality, Daily/Monthly Salesman's Sales Performance Analysis, Daily/Monthly Stock and Profit Preview.
- Source Code On <u>GitHub</u>

3. Defence Person DBMS

- Tools: Java, JavaFx and MySQL.
- Functionality: Authentication, CRUD Functionality, Leave Application Process System.
- Source Code On GitHub.

4. Encryption and Decryption of Text

- Tools: Python and Cryptography Algorithms.
- Functionality: Convert plain text to cipher text using a hybrid algorithm.
- Source Code On GitHub.

5. Bandarban Rural Area Student Data Analysis

- Tools: Python and Machine Learning Algorithm.
- Functionality: Using Data Analysis to Find Out the Causes for Student Dropout.
- Source Code On <u>GitHub</u>.