MARAZ MIA

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EDUCATION

B.Sc. in Software Engineering, Shahjalal University of Science and Technology(SUST)

Apr 2023

CGPA: 3.50

SKILLS

Languages Python, Dart, Java, C, C++, Javascript, SQL, HTML, CSS

Frameworks Flutter, Android Studio, Node.JS, ExpressJS

Tools Forged2D, Flame, Handlebars, SFML

Technologies Github, VSCode, UML

WORK HISTORY

Internship at DreamAspectSoftware

Sep 2021 - Jan 2022

- I worked as a cross platform game developer.
- Worked with Flutter framework, Flame game engine and Forged2D physics engine.
- Co-supervised by Khandakar Zahidur Rahman.

RESEARCH HISTORY

Undergrad Thesis at SUST

- Titled "Emotion analysis of Bengali music from lyrics", under the mandatory course SWE 450.
- Includes Natural Language Processing, Machine Learning, Neural Network, dataset annotation.
- Supervised by Dr. Ahsan Habib.

PROJECTS

CricBoss Node.JS, ExpressJS, MYSQL, HTML and CSS, Handlebars

GitHub

- It's a web based platform primarily focused on players selection for any cricket academy.
- Has login, data entry, data analysis and many other facilities.

HealthRecord Java, Android Studio, MYSQL, PHP, XML, HTML

GitHub

- The goal is to make a system for patients where a doctor can monitor the patients 24/7.
- Facilities like data storage and notification system, pedometer and other health staffs.

Red Cuts Black Java, Swing

GitHub

- A simple card game build with java swing.
- Man vs computer feature with scoring system.

COMPETITIVE PROGRAMMING PROFILES

CodeForces CodeChef LeetCode HackerEarth Vjudge Toph AtCoder StopStalk

EXTRA-CURRICULAR ACTIVITIES

- Fluent in Bengali and English. Also have understanding on Hindi and Arabic.
- Skilled at Cricket, Soccer, Badminton and Volleyball. Also gifted with Flute and Cajon playing.
- Was affiliated with RIM musical club and Sports SUST as an organizing member at SUST.
- Find additional information about my academic and personal life on my Personal Website.