MARAZ MIA

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EDUCATION

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

COMPETITIVE PROGRAMMING PROFILES

CodeForces   CodeChef   LeetCode   HackerEarth   Vjudge   Toph   AtCoder   StopStalk

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 "Verse Base Emotion Analysis of Bengali Music from Lyrics".
- 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.

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.