

MARAZ MIA

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EDUCATION

B.Sc. in Software Engineering, Shahjalal University of Science and Technology(**SUST**), CGPA: **3.50** **Mar 2023**

SKILLS

Languages	Python, Java, C, C++, Dart, Javascript, SQL, HTML, CSS
Frameworks	Flutter, Android Studio, Node.JS, ExpressJS
Library/Tools	Forged2D, Flame, Handlebars, SFML, Github, VSCode, UML

COMPETITIVE PROGRAMMING HISTORY

Over 750+ algorithmic problems being solved and participation in 70+ live contests in various competitive programming platforms. See my performances on **LeetCode** **Vjudge** **StopStalk**

WORK EXPERIENCE

Internship at DreamAspectSoftware

Sep 2021 - Jan 2022

- DreamAspectSoftware is a startup founded by **Jewel Kader**, trying to develop a social gaming platform.
- I worked as a cross platform game developer and developed 2-D board games.
- Worked with Flutter framework, Flame game engine and Forged2D physics engine.
- Co-supervised by **Khandakar Zahidur Rahman**.

PROJECTS

Undergrad Thesis

GitHub

- 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**.

CricBoss

GitHub

- It's a web based platform primarily focused on players selection for any cricket academy.
- Built with Node.JS, ExpressJS, MYSQL, HTML and CSS, Handlebars.
- Has login, data entry, data analysis and many other facilities.

HealthRecord

GitHub

- It's an Android based health regulation and monitoring system mainly intended for patients.
- Developed by using Java, Android Studio, MYSQL, PHP, XML, HTML.
- Facilities like data storage and notification system, pedometer and other health stuffs.

Red Cuts Black

GitHub

- A simple 2-D card game with custom UI and beginner level AI.
- Created by using JAVA, SWING UI toolkit and NetBeans IDE.
- Man vs computer feature with scoring system.

EXTRA-CURRICULAR ACTIVITIES

- Fluent in Bengali and English with superficial understanding on Hindi and Arabic.
- Skilled at Cricket, Soccer, Badminton and Volleyball. Amateur Flute and Cajon player.
- Was affiliated with RIM musical club and Sports SUST as an organizing member at SUST.