A.K.M. Saiful Islam

House#166, Road#08, Block#G,
Bashundhara R/A, Dhaka-1212
+8801736723219
saifulislamadar@gmail.com
GitHub | Linkedin

SUMMARY

Fresh Graduate longing to know and learn about professional ways of software engineering. Skilled in software development methodologies, writing documentation, debugging. A team player with self-learning ability and always dedicated to resolving issues in a very efficient way. Very friendly, polite and never backs down from taking the responsibilities.

SKILLS

PROGRAMMING LANGUAGES: Java, C++, C, Python, PHP, JavaScript, Kotlin, Matlab.

PROGRAMMING LIBRARIES/FRAMEWORKS: Android SDK, NDK, Lottie, Gson, Volley, Retrofit, Butter Knife, React JS, Flask, Django, Scikit-Learn, Pandas, Numpy, openCV, Tensorflow, Keras, Rasa NLU.

VERSION CONTROL TOOLS: Git, GitHub, Bitbucket, Gitlab.

DATABASES: SQL, MySQL, NoSQL

PRESENTATION AND DOCUMENTATION TOOLS: Microsoft Office, Google Docs, Prezi.

SOFT SKILLS: Research, Decision Making, Public Speaking, Leadership, Adaptability, Positiveness, and Self-Motivation.

DESIGNING AND ANIMATING TOOLS: Adobe Photoshop, Adobe XD, Moho Studio 12, Anime Studio.

EDUCATION

North South University, Dhaka - *B.Sc in Computer Science and Engineering* (January 2014 - September 2018)

Learned about the fundamentals of computer programming, computer vision, image processing, AI, team management, leadership, document writing etc.

PROJECTS

MOVIE-BASED QUIZ APP

We used Java to build this application. It had a scoring system and had questions with different difficulty levels with a timer. By making this application my understanding of OOP was clear and also got to play around with Java's UI components using Swing and JavaAWT. **Link**

CRICKET SCOREBOARD

The first programming language that I learned was C. Therefore, this app was created. To store the details of each team's bowlers and batsmen was tricky for me at that time. But I managed to learn about a lot of stuff like Data-structure, Logical operations and etc by doing this project. **Link**

BANKING CHATBOT USING AI

It was my senior year project. Was acclaimed by many students and visitors during the capstone project showcase 2017. This kind of approach can make our customer service experience better. I found out about Scikit Sklearn, Flask, Routing, API, and RASA NLU while doing this project. **Link**

BREAST CANCER AWARENESS

The main goal was to help people to educate about breast cancer. Locating a user using GPS or network signal, showing the list of well-known cancer doctors and hospitals, setting a reminder for routine checkups, FAQ about breast cancer etc was included in this app. Learned a lot about Google Map API, Threading, Android application lifecycle etc. **Link**

FOODIE(ONLINE FOOD DELIVERY WEBSITE)

A simple raw PHP & Javascript based website that is like a very basic version of foodpanda. Users can order food online from restaurants from different locations. And the admin can check out all the processes like users, deliveries, total sales etc. I learned about web development and database management while doing this project. **Link**

My GitHub contains more projects where I was crucially involved through programming.

RESEARCH AND PUBLICATION

- Predicting Student's Performance using Machine Learning Techniques (processing to publish) - **Link Code Dataset**
- Rapidly Increasing Rickshaw Fare in Bashundhara R/A (processing to publish)- **Link**

CERTIFICATIONS

- ACM ICPC'14 participant (https://icpc.baylor.edu/ICPCID/0CF2708I4VVL)
- National Collegiate Programming Contest (NCPC) participant
- NSU Intra University Contest participant
- Talent Pool Scholarship in Class 8 & 5.

INTERESTS

Programming, Tech Reviews, Music, Video Games, Cooking, Fitness, 2D Animations(Animation Link), Brainstorming, Playing Guitar.

LANGUAGES

- Bangla - Native
- English - Fluent

REFERENCES

Name: Md. Sabbir Ahmed

Organization: Cookups

Designation: Technical Lead

Email: mail@thesabbir.com

Name: Md. Ahmad Firoz

Organization: Dingi Technologies Limited

Designation: Product Designer

Email: firoz.ngk@gmail.com