

RIFAT AREFIN

Road-1, House-2, Block-F, Mirpur-2, Dhaka-1216

📞 +880-1881445919

✉️ arefinrifat786@gmail.com

LinkedIn: linkedin.com/in/Rifat Arefin GitHub: github.com/RifatArefin32



CAREER OBJECTIVE

To use my in-depth expertise and enthusiasm for computer science and engineering to help students through mentorship and high-quality instruction. To improve the academic programs and better equip students for fruitful careers in the sector, I hope to share my expertise in curriculum creation, research, and innovation as well as develop my technical knowledge and skills on Computer Science.

PROFESSIONAL EXPERIENCE

Software Engineer

Fiftytwo Digital Ltd.

March 2025 – Present

Dhaka, Bangladesh

- Developing 52Vikings POS for Fitytwo A/S, Denmark
- Skills: C++, SQLite

Software Engineer I

Brain Station 23 PLC.

March 2024 – Present

Dhaka, Bangladesh

- Developed various client websites
- Developed various plugins for LMS
- Skills: PHP, Python, Laravel, Django, WordPress, MySQL, PostgreSQL

EDUCATION

Bachelor of Science in Computer Science

Khulna University of Engineering & Technology

CGPA – 3.81/ 4.00

2019 – 2024

Higher Secondary School Certificate

Notre Dame College, Dhaka

GPA – 5.00/ 5.00

2016 – 2018

Secondary School Certificate

Monipur High School & College

GPA – 5.00/ 5.00

2006 – 2016

RESEARCH AND PUBLICATIONS

An Analysis on Structural MRI Images for Better Alzheimer Disease Detection using Deep Neural Networks

| Deep learning, CNN, Python, Tensorflow, OpenCV | [Project Link](#)

January, 2024

The objective of the research work is to classify different stages of Alzheimer's Disease from structural MRI using CNN based model. This research work has been published in the International Conference on Computing Advancements (ICCA), 2024.

MAJOR PROJECTS

motoXchange

| PHP, HTML, CSS, JavaScript, MySQL | [Project Link](#)

January, 2025

A web platform where people can buy, sell and exchange their used cars. It is developed using HTML, CSS, JavaScript and PHP without using any framework.

Buffalo Burger

| Java, JavaFx, MySQL | [Project Link](#)

June, 2021

A desktop application using JavaFx which is basically a cloud restaurant management system that has customer interface and admin control as well.

3D food court design

| C, OpenGL 3.3 | [Project Link](#)

November, 2023

Computer Graphics project in OpenGL that incorporates the basic theories of Computer Graphics. This project reflects a 3D design idea of a food court that comprises different shops selling varieties of foods and open space for customers to sit down and enjoy their times.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, PHP, HTML, CSS, JavaScript, Python, Java
- **Web App Development:** Laravel, WordPress, Moodle
- **Mobile App Development:** Android Studio, Flutter
- **Other tools and frameworks:** MySQL, Git & Github, OpenCV, Tensorflow, OpenGL

PROBLEM SOLVING ACHIEVEMENTS

Solved 1200+ programming problems and participated onsite and online programming contests.

- **Codeforces:** [3_aRrIeFfAiTn_2](#), **Max Rating 1370**, Solved 800+ problems
- **AtCoder:** [RifatArefin32](#), Solved 200+ problems.
- **LeetCode:** [RifatArefin32](#), Solved 150+ problems.
- **LightOJ:** [rifat_arefin32](#), Solved 50+ problems.

ACHIEVEMENTS

- **DEAN's Awards, Faculty of EEE,** Session 2019-20, 2020-21 and 2021-22
- **KUET Technical Scholarships,** Session 2019-20, 2020-21 and 2021-22
- **Best Team from 2k18 Batch, position-11,** Intra KUET Programming Contest 2022
- **Board Scholarships,** Dhaka Education Board

EXTRA CURRICULAR ACTIVITIES

- **Workshop Manager,** Hardware Acceleration Club of KUET (HACK)
- **Joint Secretary,** Bit2Byte (Research & Development Club of KUET)
- **Senior Mentor (Boys),** Special Group Interested in Programming Contest (SGIPC)

PERSONAL INFORMATION

- **Father's Name:** Md. Ali Haider
- **Mother's Name:** Manija Haider
- **Date of Birth:** 04 March, 2000
- **Gender:** Male
- **Marital Status:** Unmarried
- **Religion:** Islam
- **Nationality:** Bangladeshi
- **Permanent Address:** Vill: Anupampur, P.S. + P.O.: Charchhat, Dist.: Rajshahi
- **Present Address:** Road-1, House-2, Block-F, Mirpur-2, Dhaka-1216
- **Language:** Bengali, English

REFERENCES

Dr. Sk. Imran Hossain

Associate Professor

Department of Computer Science and Engineering,
Khulna University of Engineering & Technology
(KUET)

Phone: +880 1758073936

Email: imran@cse.kuet.ac.bd

Dr. Al Mahmud

Associate Professor

Department of Computer Science and Engineering,
Khulna University of Engineering & Technology
(KUET)

Phone: +880 1924332593

Email: mahmud@cse.kuet.ac.bd