SM Aqib Hossain

Computer Science & Engineering

- (+880)16285-38190
- aqibhossain1@gmail.com
- Dhaka-1100, Bangladesh
- sm-aqib-hossain | LinkedIn
- SmAqibHossain | GitHub
- Sm-Aqib-Hossain | ResearchGate

Portfolio website QR

Skills

Programming

- Java,
- Python
- C++
- PHP
- SQL

Web Development

- CSS
- JavaScript
- HTML

Softwares

- VS Code
- Git
- Netbeams
- Android Studio
- CISCO Packet Tracer
- Microsoft 365

Training & Certification

- CCNAv7: Introduction to Networks
  Independent University, Bangladesh
- Mobile App development training
  HUAWEI
- BlockChain Workshop
  NonAcademy

Awards

- Web Application Segment
  TechFest Autumn 2024 | Champion
- Database Management
  TechFest Autumn 2022 | Champion
- Object Oriented Programming
  TechFest Spring 2023 | Champion
- Microprocessor
  TechFest Summer 2023 | 1st Runners-up

About Me

I aim to utilize my skills and educational background to contribute effectively to innovative projects. As a dedicated hard worker, I am eager to take on challenging opportunities that allow me to make a meaningful impact as well as contribute to the growth of the organization. I promise to be fully committed to continuous learning and growth, striving to unlock my full potential.

Projects

- **Weather Forcast Website**

Developed a dynamic weather forecast web application using **HTML**, **CSS**, **PHP**, and a **weather API**. Provided real-time weather information for any location worldwide.

- **Project Management Website**

Developed a comprehensive project management web application using **HTML**, **CSS**, **PHP**, **JavaScript**, and **SQL**. Implemented features for task tracking, resource allocation, and collaboration.

- **Web Application**

Developed a responsive commercial website using **HTML**, **CSS**, and **Bootstrap**.

- **Android Calculator app**

Created a fully functional Android application using **Java** and the **Android Studio** development environment

- **Arduino based IOT project**

Developed a variety of Arduino-based IoT projects, including a **remote-controlled car**, a **pick-and-place robot**, and **sensor-driven applications**. Demonstrated proficiency in Arduino programming and hardware integration.

Publication

IoT Based Smart Insulin Delivery System and Diabetes Management System   2023

Conference: 2023 26th International Conference on Computer and Information Technology (ICCIT)

Education

Undergraduate   2021 – 2024

Independent University, Bangladesh
B.Sc in Computer Science & Engineering
Minor in Management Information Systems (MIS)
CGPA: 3.58

Alevels   2019 – 2021
Result: **1A**, **1B**

Olevels   2017 – 2019
Result: **2A*** s, **5A** s, **2B**

Awards

- System Analysis
  TechFest Autumn 2024 | 1st Runners-up
- Vice Chancellor's List
  Spring 22, Summer 22, Autumn 22

- Dean's List
  Summer 21

- Dean's Honors List
  Autumn 21

- Intra University Programming competition

Language

- English

- Bangla

Work Experience

Teacher (Physics & Mathmatics)   2017 – 2020
Delivering courses, managing learners, ensuring task completion and designing curriculum.

Teacher Assistant   2016 – 2019
Managing proxy classes, designing test papers and administering test

Committees & Affiliation

General Member   2021-2023
JUKTI | Independent University, Bangladesh

- Provided logistical support for various university events and initiatives.
- Actively engaged in member outreach and acquisition at the recruitment booth.
- Provided essential support services for a variety of university activities such as Campus Tour, Orientation program etc

References

Anika Tahsin
Assistant Manager, Creative Division
City Group
Phone: (+880)1313083733