

NAJIA IFFAT BAROTA

📍 House-13, Road-126, Gulshan-1, Dhaka-1212,
Bangladesh

☎ 01755731426

✉ 8duonajiaiffat@gmail.com

🌐 <https://github.com/NajiaBarota>

🌐 <https://www.linkedin.com/in/najia-iffat-163804132/>



Objectives

Seeking chance to gain insight through research works in Computer Science Domain and aiming for a position in an educational institute. Self-motivated with plausible interpersonal skills who works enthusiastically under any circumstance.

Work Experience

Software Engineer, iQuantile

(3 March, 2020 – 31st March, 2021)

Worked on NGO based product called Quantibly

Front end development using Vue Js, Testing bugs, create reports for website

Web Development Intern, Battery Low Interactive Ltd.

(September 3, 2019- December 31, 2019)

Backend work using Laravel, Modification of existing theme, Reviewing existing project, Testing bugs of websites

Education

American International University, Bangladesh (B.Sc. in CSE)

CGPA 3.87 (Out of 4) Active Year: 2016-2019

Holy Cross College (HSC)

GPA 5.00 (Out of 5) Active Year: 2013-2015

P.N. Govt. Girls High School, Rajshahi (SSC)

GPA 5.00 (Out of 5) Passing Year: 2013

Research

Monitoring the Habitability of House by Analyzing Air Components, which helps to learn the relationship between several components can be determined as regression analysis shows the relation between the dependent and independent variables

Project Summary

Bowling Game Controller

Technology: Raspberry pi, Gyroscope sensors, Bluetooth module, Python
Brief: A Tangible User interface which gives realistic ball controlling experience for bowling game in pc. User can hold the ball which is the controller and move according needed.

Shooting Game

objects that falls from top, game gets difficult by the time passes. Stores highest scores

Extra-food-donation management (with JavaScript)

Technology: JavaScript, Node.js, jQuery, HTML, CSS

Brief: Restaurant owners, who are interested into donating food will register. Volunteers will collect & distribute foods among people who are in need.

Flight scheduling and seat Booking

Technology: C#, SQL server

Brief: Desktop application where people can book seat for particular time and destination. Admin controls the whole reservation

Interest & Skills

Programming Languages: C, C++, C#, Java, python, PHP, JavaScript, HTML, CSS, **Node.js, Vue.js, jQuery, Laravel**
Database Server: SQL server, MySQL
Testing: Manual testing (test-case, test-plan)
Others: GitHub, Trello, MS Office, JIRA, Slack

Interpersonal Skills

- Have the ability to work independently as well as in corporation.
- Have the ability to work under pressure in any circumstance.
- Fluent in English and Bangla- both verbal and written
- Proficient in multimedia presentation

Extra- Curricular Activities

- Group drill (1st place) Holy Cross College sports day 2014
- Volunteer at AIUB CS Fest-2016, 2017
- Member at AIUB Computer Club
- Member at Firefox AIUB

Reference

Mohammed Saef Ullah Miah
Director
Prochito ITS
Phone: +60105328096
Email: md.saefullah@gmail.com

Md. Al-Amin
Lecturer
American International University-Bangladesh
Phone: 01710004078
Email: alamin@aiub.edu