

Md. Sirazul Islam

Web developer

www.linkedin.com/in/sirazul263

www.github.com/sirazul263

Address: Jigatola, Dhaka,
Bangladesh

Phone: +8801734-320986

Email: sirazul263@gmail.com



Objective

To build a development-based career in the area of Software development and IT sector where my merit, sincerity and skill will contribute the best to achieve the desirable goals.

Education

University of Asia Pacific,
Dhaka, Bangladesh

**Department of Computer Science and
Engineering (BSc.)**

October 2016 – December 2020

CGPA: 3.79

Rajbari Govt. College,
Rajbari, Dhaka, Bangladesh

Higher Secondary Certificate (Science)

May 2012 – August 2014

GPA: 4.70

Experience

PeopleNTech Ltd.

Web developer (Intern)

September 2019 – October 2019

eDakpeon (E-commerce)

React developer (Freelance)

August 2021 - Present

Skills

Frontend

- HTML-5 & CSS-3
- SASS
- Bootstrap
- Material-UI
- JavaScript
- React
- Styled Components

Backend

- Node.js
- Express.js

Database

- MySQL
- Mongo DB

Familiar with:	<i>Next.js, Redux, Firebase, AWS, GraphQL, Postman Api</i>
Tools:	<i>Git, VsCode, Chrome Dev tool</i>
Others:	<i>C, C++, Java, PHP, Python, Machine Learning</i>
Microsoft Office Tools:	<i>MS Word, PowerPoint</i>

Projects

Simple Doctor Appointment System-2021

- A user can appoint a doctor
- Doctors can view the appointments
- An admin can add a doctor and control the system

Technology: HTML-5, CSS-3, SASS, Bootstrap, React, Firebase, Node.js, Mongo DB

Simple Ride Sharing System-2021

- A user can login and search for a specific kind of vehicle

Technology: HTML-5, CSS-3, Bootstrap, React, Firebase

A digital door bell system – 2018

➤ User can be notified if someone pushed the doorbell by a notification on his phone from anywhere connected to the internet. He can also see the image of the person and sent a message through his phone to the display attached with the doorbell.

Technology: Arduino

Question Bank and Library – 2019

- An online library where students can get the pdf version of previous questions and books of our university by signing in with their student id.
- An admin panel consists of our faculty members for uploading and editing
- A super admin panel for the whole system

Technology: HTML-5, CSS-3, Bootstrap, PHP, MySQL

Endless Runner Game -2018

- An obstacle avoiding game

Technology: Unity, C#

A chatting application -2018

- User can chat with another user

Technology: Java

Achievements

Educational:	<i>Vice Chancellor's Award 2 times Dean's Award 4 times</i>
Co-Curricular Activities: (Technical Support)	<i>ACM ICPC 2018, UAP, Dhaka Bangladesh National IT Competition for People with Disabilities 2017,2019, UAP, Dhaka, Bangladesh</i>

Undergraduate Thesis

Identifying Counterfeit Medicine in Bangladesh Using Deep Learning Our thesis represents a system where a customer can identify a medicine is real or fake from its logo. we proposed a non-invasive alert system to separate approved brands of pharmaceutical companies from fake or banned brands using logo images of the company taken using a mobile phone. Later, if the logo is identified as from an approved brand, then we check if the logo is real or fake. If the logo is not listed in the approved brands or in the list of banned brands or the logo is fake, the system will alert the user about probable fake medicine.

Research Work

Identifying Counterfeit Medicine in Bangladesh Using Deep Learning

➤ (Published in the KES HSCI International Conference-2021)
(https://link.springer.com/chapter/10.1007/978-981-16-3264-8_5)

References

<i>Dr. Bilkis Jamal Ferdosi</i> <i>Professor and former Head of the Department, Department of Computer Science and Engineering University of Asia Pacific Dhaka, Bangladesh Email: bjferdosi@uap-bd.edu</i>	<i>Dr. Alope Kumar Saha</i> <i>Professor and former Head of the Department, Department of Computer Science and Engineering University of Asia Pacific Dhaka, Bangladesh Email: aloke@uap-bd.edu</i>
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