**Hossain, A. M. Rakibul**

**Web Application Developer, Android Developer**

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 Mirpur, Dhaka



**Career Objectives**

Looking for Software Engineer position with “AIUB Alumni Association - AAA”. I believe that it will allow me to improve my current programming, software development, communication and teamwork skills. I also seek the opportunity to work for innovative ideas.

**Projects**

** Website Development**

 **Full Stack Developer**

* “Relief Chain and OTP based Relief Chain Management System” built with **Laravel Framework** for “ACT COVID-19 NATIONAL CALL”.

Project Link: <https://github.com/rakibhossain1214/cfnrelief>

Demo Link: <https://youtu.be/jkr6WXMnPrs>

 **Full Stack Developer**

* "Online School Management System" was built with **Laravel Framework**. In this project, I have worked for a complete management system where I have worked with many different APIs, notification/messaging system, google maps API etc.

Project Link: <https://github.com/rakibhossain1214/myonlineschool>

 **Full Stack Developer**

* "News Portal System" is a complete blogging site built with **Laravel Framework**. In this project I have worked with different APIs, user role management and permissions management system etc.

Project Link: <https://github.com/rakibhossain1214/newsportal>

 **Full Stack Developer**

* "News Portal System" is a complete blogging site built with **Laravel Framework**. In this project I have worked with different APIs, user role management and permissions management system etc.

Project Link: <https://github.com/rakibhossain1214/newsportal>

** Full Stack Developer**

* “Marioplan” was built with **React JS Framework** and **Firebase Realtime Database**.

Website Link: <https://marioplan-6236c.firebaseapp.com>

 **Full Stack Developer**

* “Bazardor” which was developed for National Hackathon for Frontier Technologies (ICT DIVISION) and was among top 4 projects in our category. In this project, we had implemented a **Block Chain** of product supply for monitoring how the price is being changed.

Website Link: <https://bazarsthiti-aa80a.firebaseapp.com>

Demo Link: <https://youtu.be/m_R3siWXYvI>

 **Full Stack Developer**

* "School Management System" is a management system built with **Node Js** and **Express Js Framework**.
* Project Link: <https://github.com/rakibhossain1214/schoolmanagementsystem>

** Android App Development**

 **Full Stack Developer**

* “Bazardor” which was developed for **National Hackathon for Frontier Technologies** (ICT DIVISION) and was among **top 4 projects** in our category. In this project, we had implemented **tensorflow object detection** to finding any product’s price.

Github Link: <https://github.com/rakibhossain1214/bazardor>

Demo Link: <https://youtu.be/m_R3siWXYvI>

 **Full Stack Developer**

* “Viralbaj” which was one of the **Top 20 projects** in **Grameen Phone API Hackathon 2019**

Github Link: <https://github.com/rakibhossain1214/viralbaj>

Demo Link: 1. <https://youtu.be/lkeynKQ2HiU> 2. [https://youtu.be/WIfkCp65rHw](https://youtu.be/WIfkCp65rHw%20)

 **Full Stack Developer**

* “Corona C” for Corona patient detection, **finding nearby Isolation Centers**, Hospitals and Live Video call Support. It was submitted to IEDCR.

Github Link: <https://github.com/rakibhossain1214/coronac>

Demo Link: <https://youtu.be/UkDyl5ymKEg>

** Arduino Project**

 **Full Stack Developer**

* “CNC Plotter Machine” which was built for drawing mechanical part according to design program fed into their controller unit.

Github Link: [https://github.com/rakibhossain1214/CNC-plotter/](https://github.com/rakibhossain1214/CNC-plotter/blob/master/arduino-code)

Demo Link: <https://youtu.be/eQSEl2-IBw4>

**Skills**

 Laravel

 React JS

 React-Redux

 Redux-Thunk

 Express Js

 Android Studio

 Unity Game Engine

 MVVM architecture

 Git

 Node JS

 C

 C#

 C++

 Arduino

 Java

 Kotlin

 JavaScript

 TypeScript

 PHP

 HTML   
 CSS

 jQuery

 Google Material Design Lite

 Firebase

 Firebase Machine Learning kit

 Google Maps API

 Facebook Graph API

 Advanced Database Management

 PL SQL

 Bootstrap

**Education**

 Dhaka Residential Model College – SSC – GPA: 5.0

 Dhaka Residential Model College – HSC – GPA: 5.0

 American International University Bangladesh – BSc in SE – CGPA: 3.49 (appeared)

**Co-Curricular Activities**

** Runners-up** in “Coca-Cola Bangla Ekhon, Bangla Tokhon” National Debate competition 2019

 **Runners-up** in “National Science Debate Competition 2016”

**Passions**

 Programming

 Reading

 Debate

**Languages**

 Bangla (Native)

 English (Proficient)

**Online Profiles**

 LinkedIn:

<https://www.linkedin.com/in/a-m-rakib-hossain-871b86120/>

 Github:

<https://github.com/rakibhossain1214>

 Facebook:

<https://www.facebook.com/rakibhossain1214>

**References**

Dr Khandaker Tabin Hasan

Khandaker Tabin has a accountAssociate Professor,

Faculty of Science and Technology, American International University-Bangladesh (AIUB)

Dr Dip Nandi

Dr Dip has a accountAssociate Professor and Director,

Faculty of Science and Technology, American International University-Bangladesh (AIUB)