

## Hossain, A. M. Rakibul

Web Application Developer, Android Developer

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📍 Mirpur, Dhaka



### Career Objectives

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Looking for Software Developer position with "**CutOutWiz Ltd**". 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

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#### ✔ 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>

##### 📁 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 systems, 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

- "Marioplan" was built with **React JS Framework** and **Firebase Realtime Database**.

Website Link: <https://marioplan-6236c.firebaseio.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://bazarsthati-aa80a.firebaseio.com>

Demo Link: [https://youtu.be/m\\_R3siWXYvI](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](https://youtu.be/m_R3siWXYvI)

### 📱 Full Stack Developer

- “Viralbaj” which was one of the **Top 20 projects** in **Grameen Phone API Hackathon 2019**. In this project, I have worked with **Image Processing, Object Detection, Color Detection, Touch Detection and AI**.

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

Demo Link: 1. <https://youtu.be/lkeynKQ2HiU> 2. <https://youtu.be/WlfkCp65rHw>

### 📱 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/>

Demo Link: <https://youtu.be/eQSEl2-lBw4>

## Skills

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✔ Laravel	✔ Kotlin
✔ React JS	✔ JavaScript
✔ React-Redux	✔ TypeScript
✔ Redux-Thunk	✔ PHP
✔ Express Js	✔ HTML
✔ Android Studio	✔ CSS
✔ Unity Game Engine	✔ jQuery
✔ MVVM architecture	✔ Google Material Design Lite
✔ Git	✔ Firebase
✔ Node JS	✔ Firebase Machine Learning kit
✔ C	✔ Google Maps API
✔ C#	✔ Facebook Graph API
✔ C++	✔ Advanced Database Management
✔ Arduino	✔ PL SQL
✔ Java	✔ Bootstrap

## Education

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📖 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

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- ✔ **Runners-up** in “Coca-Cola Bangla Ekhon, Bangla Tokhon” National Debate competition 2019
- ✔ **Runners-up** in “National Science Debate Competition 2016”

### Passions

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- ✔ Programming
- ✔ Reading
- ✔ Debate

### Languages

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- ✔ Bangla (Native)
- ✔ English (Proficient)

### Online Profiles

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- ✔ LinkedIn:  
<https://www.linkedin.com/in/a-m-rakib-hossain-871b86120/>
- ✔ Github:  
<https://github.com/rakibhossain1214>
- ✔ Facebook:  
<https://www.facebook.com/rakibhossain1214>

### References

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Dr Khandaker Tabin Hasan  
Associate Professor,  
Faculty of Science and Technology, American International University-Bangladesh (AIUB)

Dr Dip Nandi  
Associate Professor and Director,  
Faculty of Science and Technology, American International University-Bangladesh (AIUB)