# Hossain, A. M. Rakibul

**Web Application Developer, Android Developer**

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🗺 Mirpur, Dhaka

## Career Objectives

Looking for **Software Developer** position with "**E-Tex Soft 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

### ✅ 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.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.** 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/WIfkCp65rHw

### 🖥 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-IBw4

## Skills

| | |
|---|---|
| ☑ 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

- 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
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)