

# **Akm Tashrif Al Mamun Rahat**

Birth July 8, 1996

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### **OBJECTIVE**

To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth.

### **EDUCATION**

B.Sc in Engineering 2017-2021

Department of Computer Science and Engineering United International University, Dhaka CGPA: 3.65(4.00)

#### **Higher Secondary Certificate**

2013

Birshreshtha Munshi Abdur Rouf Public College, Dhaka Obtained GPA: 4.80 (scale 5.00)

## Secondary School Certificate

2011

Birshreshtha Munshi Abdur Rouf Public College, Dhaka.

Obtained GPA: 5.00 (scale 5.00)

### **SKILLS**

• Languages: C, C++, C, Java, Python.

• Web Technologies: HTML5, CSS3, JavaScript, PHP.

• Framework : Bootstrap, Laravel, ASP.NET Core

• Libraries : React js, Material-UI.

• Database : Oracle, MySQL.

• Tools: Adobe XD.

• Cloud Computing Service : Azure, AWS.

• Software: Jira, Netbeans, Visual Studio, CodeBlocks, Atom.

• Algorithm, Data Structure, Machine learning, Deep Learning.

### **PROJECTS**

- eShop, built an ecommerce website which lets a customer to check, select, and buy different products. They can have all the advance privileges too. Platform: PHP(laravel). Team Member: Akm Tashrif Al Mamun Rahat, Asfe All Arafath, Abu Sayem, Afsina khan.
- **ATM**, java application, ATM(Automated teller machine) system was made using GUI(Graphical User Interface) of java. Where all the basic functionalities were included.
- Blood Donor, A website based on blood donation. This platform is for both receiver and donor. They can search for various options to make blood donation easier. Language: HTML, CSS, PHP. Team member: Akm Tashrif Al Mamun Rahat, Rakibul Islam, Abu Sayem.
- Next-Tech, a consumer company web application which is usable for both company and customers.
- Voice following car, A robotics project which is a car which follows human commands. The command is given using a mobile app and it receives the command and follows it. Hardware: Arduino uno, HC-05, etc. Team Members: Akm Tashrif Al Mamun Rahat, Afsina Khan.
- Hand Written letter Recognition, A machine learning based project where EMNIST data set was used. Using different macjine learning techniques we recognised a hand written letter. Team Member: Akm Tashrif Al Mamun Rahat, Abu Sayem, Asfe All Arafath.
- Breast Cancer Detection, Different machine learning methods were user to detect breast cancer. Thesis work for final year research project. Team member: Akm Tashrif Al Mamun Rahat, Arman Sarkar, Afsina khan.

### **ACHIEVEMENTS**

• Scholarship awards in several trimesters

### **EXPERIENCE**

• 3 months internship experience as a full-stack software engineer