



Md. Jahirul Islam

Computer Science Graduate

I Have a great interest in technology and looking for Professional experience and try to learn updated technology every moment. I have a sound experience in IoT and robotics. Now I want to apply knowledge to build something effective, useful and valuable.

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github.com/Jahirul1404092

Skills

- C
- C++
- JAVA
- SQL
- RDMS
- Xml
- PHP
- Android development
- Data structure
- Algorithms
- Git & Github
- Web Scrapping
- Firebase
- Unix command
- Python
- Machine Learning
- Web Automation
- Web Scrapping

Education

B.Sc. in Computer Science & Engineering

CGPA: 3.20/4

Chittagong University of Engineering and Technology(CUET)
March 2015- May 2021

HSC: (2014)

GPA 5/5

SSC: (2012)

GPA 5/5

Research Work

Title: Smart Water Quality Monitoring and Controlling System (2021)

Contribution: In this thesis water data was collected with sensors and sent to server and retrieved with android application. Water flow, volume, used volume, pH, turbidity and flushing process was done.

Work Experience

Student Internship

Industrial attachment at Contessa Solutions Ltd.

08/2019 – 09/2019

Task: Data Center Virtualization

Tools: VMware ESXI, vCenter, Windows Server 2012

Big Data and Data Analytics

Bangladesh ICT Ministry

05/2019 – 06/2019

Learned: Hadoop, Hdfs, Mapreduce, flume, spark, oozie, hive, Basic Unix command, Vmware

Basic Forensic

Bangladesh ICT Ministry

06/2019 – 07/2019

Tools: Magnet axiom, Android, Solid State device

Leadership Experience

Robo Mechatronics Association (RMA) at CUET

Joint General Secretary

2018-2019

Projects

Some Android applications on play store

- Chat App (2019)
<https://play.google.com/store/apps/details?id=com.amsa.plover>
- Depression test and counselling
<https://play.google.com/store/apps/details?id=com.amsa.depressioninventory>
- Sales Record Inventory – A business management application
<https://play.google.com/store/apps/details?id=com.amsa.sellapp>

Skill I gained: Java, gradle, firebase, Xml, UI/UX, play store, admob, Application LifeCycle

Database And Website development project

- Electricity Bill Management System (2019)
<https://electricity-bill-management-system.000webhostapp.com/>

Skill I gained : Html, CSS, SQL, RDMS, PHP, Domain name management, Website Hosting

Robotics and Internet of Things

- Water quality monitoring at Kaptai Navy camp (2020)
https://github.com/Jahirul1404092/Water-Quality-monitoring/tree/main/Combined_Working
- Smart car parking system (2021)
https://github.com/Jahirul1404092/User_Preference_based_Automated_Car_Parking_System
- Smart door lock – A real life operated device using RFID and password (2019)
https://github.com/Jahirul1404092/Smart_Door_Lock

Skill I gained : Arduino, esp8266, esp32, microcontroller, firebase, embedded C, RTOS, lifecycle, Thread, Circuit design, Electronics, power management.

Online Certification

- Machine learning by Andrew Ng on Coursera (2020)
<https://coursera.org/share/bfb4b5b1547b2608225b61701202ab4c>
- Python for everybody Basic to advance(2020)
<https://coursera.org/share/1d4e4a4591e3fa48ee5360e1efd5cabe>
- Accessing web data using python (2020)
<https://coursera.org/share/72ce93404b68891d3b98d8b540a8c261>
- Python data structure (2020)
<https://coursera.org/share/1d4e4a4591e3fa48ee5360e1efd5cabe>

REFERENCE

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