

MD MONAYEM ISLAM

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Career Objective

Passionate about programming and emerging technologies. Seeking a job to play a role in an adaptable environment where there is an opportunity for self-improvement and implementing the knowledge gained in software engineering.

Technical Skills

Languages

PHP, Java, C/C++, SQL

Frameworks

Laravel, CodeIgniter

Internet of Things

Sensors, Raspberry Pi, Arduino

Web Technologies

HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, JSON

Databases

MySQL, MS SQL Server

CMS

Wordpress

Methodologies

Agile

Tools

Postman, VS Code, PowerBI

Relevant Experiences

SQ Group

📍 Concord IK Tower, Level 4 North Avenue, Gulshan 2 Dhaka 1212, Bangladesh

Software Developer (Young Professional) - 11/2020 to 06/2021

- Developed vehicle management system for management staff.
- Implemented & maintained the Maintenance Management System.
- Back-End Support to end-user.
- Generated several types of report using data analytic tool named PowerBI.

BITM and Leads Training & Consulting Ltd.

Trainee - 08/2020 to 11/2020

-Goal of **Web Application Development with Java 2 Enterprise Edition** training is to master the web programming techniques, with an emphasis on HTML, JSP, Servlets, MySQL and other Java technologies.

Projects

Vehicle Management System

Technology Used: PHP, MySQL, JavaScript, CSS, HTML, Ajax, JQuery, CodeIgniter-4, Bootstrap-4

- Developed vehicle management system to avoid the time consuming primitive solution.
- Reduce time and efforts of manpower, better functionality and increase the efficiency.

An Enterprise Application To Satisfy The Needs Of A Business Organization

Technology Used: PHP, MySQL, JavaScript, CSS, HTML, Ajax, JQuery, CodeIgniter-4, Bootstrap-4

- Provides a scope to store and manage well documented information.
- Goal of this project is to give a better user experience between client and service providers.

Waste Separation System

Technology Used: PHP, MySQL, JavaScript, CSS, HTML, JQuery, CodeIgniter-4, Bootstrap-4

- Developed a Wastage separation system based on some parameters such as waste type, preferred waste bin color, disposal organization etc.
- WSS helps to submit the waste information from end-user and separate and analyze data from admin role.

Home Automation System Using Internet of Things (Group Project)

Technology Used:

Hardware: Raspberry Pi, Arduino, Fingerprint Reader, Camera, LED, Ultrasonic Sensor, Motion Sensor, moisture sensor, smoke detection sensor, rain detection sensor, submersible pump, servo motor, Fan, Light, Relay, resistors and Connecting wires.

Software: Arduino IDE, C/C++, Python, MySQL, Bootstrap-4, HTML, CSS.

- Goal of this project is to control home appliances via the internet and specific actions automatically..

Academic Qualifications

- B.Sc in Information & Communication Technology from Islamic University, Kushtia, Bangladesh .
[Passing Year: 2020] [CGPA: 3.20 out of 4]
- H.S.C in Science Group from Nawabganj Govt. College, Chapainawabganj, Bangladesh.
[Passing Year: 2015] [GPA: 4.92 out of 5.00]
- S.S.C in Science Group from Harimohan Govt. High School, Chapainawabganj, Bangladesh.
[Passing Year: 2013] [GPA: 5.00 out of 5.00]

Courses

Course Name	Organization	Duration
Algorithmic Toolbox	Coursera.org	5 weeks
Divide and Conquer, Sorting and Searching, and Randomized Algorithms	Coursera.org	4 weeks

Activities

IEEE IU Student Branch, Islamic University, Bangladesh

Web Master - 03/2019 to 12/2019

-Developed web application of this student branch.

ICT Innovation Lab, Islamic University

Member - 01/2017 to 12/2020

-Worked with several project related to **Internet of Things (IoT)**

Achievements

Project Showcasing Event, SUST Tech Fest-2019

Runner-up

- SUST Tech Fest was organized by the Shahjalal University of Science and Technology, Sylhet. Around 1200 competitors from 54 universities were participating in that event. The group of three members of **Team ICT** participated with the project named **Home Automation System Using the Internet of Things**.

References

Md Ashek Raihan Mahmud

Associate Professor

Dept. of Information & Communication Technology,
Islamic University, Kushtia-7003

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Md. Toriqul Islam

Software Engineer

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Declaration

I do hereby declare that the above statements mentioned in my resume are true and correct to the best of my knowledge and belief.

Monayem

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