

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.

Relevant Experiences

SQ Group

Young Professional - 11/2020 to Present

- Working with the maintenance management system at the Innovation center of SQ Celsius-2. Responsible for finding the technical issues, collecting software requirements and collaborate with developers for a sustainable system. Also getting good communication and team work skills from foreign and local colleagues.

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, Oracle and Java Framework.

Academic Qualifications

- **Bachelor of Science in Information & Communication Technology**
Institute: Islamic University, Kushtia-7003
Expected Result: 3.20 scale of 4.00
Passing Year: 2020
- **Higher Secondary Certificate (H.S.C)**
Institute: Nawabganj Govt. College, Chapainawabganj
Board: Rajshahi
GPA: 4.92 scale of 5.00 (Science)
Passing Year: 2015
- **Secondary School Certificate (S.S.C)**
Institute: Harimohan Govt. High School, Chapainawabganj
Board: Rajshahi
GPA: 5.00 scale of 5.00 (Science)
Passing Year: 2013

Projects

Project 1: An Enterprise Application To Satisfy The Needs Of A Business Organization

Duration: 2 months

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

- Provides a scope to store and manage well documented information.
- Reduce time and efforts of manpower, better functionality and increase the efficiency.

Github Link: [Enterprise Application using Codeigniter-4](#)

Project 2: Home Automation System Using Internet of Things(Group Project)

Duration: 3 months

Technology Used:

Hardware: Raspberry Pi, Arduino, Finger print 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 internet.
- Allows specific actions to be automatically activated whenever certain situations arise.

Project 3: Service Based Business Website-Inforaytech

Duration: 10 days (still under maintenance)

Technology Used: Content Management System- Wordpress

- Purpose of this website is to convince website visitors that they should become customers of the service company.
- To give the better user experience providing services details, contact etc.

Website Link: [Inforaytech](#)

Technical Skills

- Languages: Java, PHP, SQL, CSS, HTML
- Frameworks: Codigniter, Bootstrap
- Libraries: JQuery
- DBMS: MySQL
- Version Control System: Git
- CMS: Wordpress
- Good knowledge on OOP, algorithms and data structures.
- Solved problems using Java, C/C++ and SQL in several online judges.

Courses

Course Name	Orgainization	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 and maintained the web application of this student branch according to the branch needed.

ICT Innovation Lab, Islamic University, Bangladesh

Member - 01/2017 to 12/2020

- A place with technological resources where I was passing time with new technologies.

Biswa Sahitya Kendra, Islamic University Branch, Bangladesh

Special Member

- A non-profit institution in Bangladesh to promote reading habits, enlightenment and progressive ideas among students and general public.

Achievements

Project Showcasing Event, SUST Tech Fest-2019

Runner-up

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

References

Md Ashek Raihan Mahmud

Associate Professor

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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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