

Ashikur Rahaman

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Objective

I want to use my creative skills as an IoT and web development enthusiast to solve problems of the challenging world. I'll put my best effort to implement my skills to help the organization and enrich my knowledge in these fields to further my career as an IT professional.

Technical Skills

Languages	C, Java, JavaScript, PHP, Assembly
Operating Systems	Windows, Linux
Database	MySQL
Web Technologies	HTML, CSS, AJAX
Application Tools	IDE(Net beans, IntelliJ IDEA, Code Blocks, Visual Studio),Proto.io, Draw.io, Creately, Mockup, Proteus 8, Code Vision AVR, logisim, Multisim, Circuit maker, Cisco packet Tracer, Microsoft Office, PowerPoint, Libre Office.

Personal Skills

	<ul style="list-style-type: none">• Good communication & presentation skills.• Honest, hardworking & eager to learn.• Ability to cope with the changing environment.• Leadership.• Adaptability.
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Educational Qualification

BSC in Computer Science and Engineering(CSE)	United International University(UIU) CGPA: 3.15 (out of 4.00)
Higher Secondary Certificate (HSC)	Govt.Ashek Mahmud College GPA: 5.00 (out of 5.00)
Secondary School Certificate (SSC)	Shamgonj High School GPA: 4.75 (out of 5.00)

Academic Project	
Capstone Project	<p>Towards IoT and ML Driven Cardiac Status Prediction System. In this Project, we have implemented an IoT and Machine Learning Derived cardiac status prediction method. That can collect necessary data from the human body using IoT devices (sensors) and transferring those data into the cloud where the data have stored with user authentication. The data which are receiving from the human body to be normalized before. Then the machine learning algorithms are applying into them to calculate and predict the overall condition of the patient's heart.</p>
Software and System Analysis and Design Project	<p>Boikhuji.com. It is an online platform where the user can easily buy and rent any kind of books. The main feature of this website is user can buy and rent old books and can order any kind of books sitting at home. url: www.boikhuji.xyz</p>
Database Management System Project	<p>Car Parking System. Nowadays parking vehicles in Dhaka city is a very big problem. That's why car parking system will be an online platform that users can easily find the nearest parking location and owners information for parking their vehicles.</p>
Java Project	<p>Car Racing Game. It is a simple 2D game. The rule of the game is trying to avoid collision with other cars. When you pass a car successfully without collusion than you get 1 point.</p>
Computer Network Project	<p>Smart Irrigation System. In this project, we implement a smart irrigation system, which will detect the environmental condition of a greenhouse and will decide how to control the environment of irrigation and can reduce the loss of water with the help of IoT devices and sensors. Besides, the environment condition can also manually override and change to proper environment condition for growing more food in a small area.</p>
Electronics Project	<p>FM Transmitter Circuit. In this project we have implemented a low power transmitter transmitted FM waves to sound, this transmitter transmits the audio signals through the carrier wave by the difference of frequency. the carrier wave frequency is equivalent to the audio signal of the amplitude and the FM transmitter produce VHF band of 88 to 108mhz.</p>
GitHub Link	<p>https://github.com/Ashikur0/Academic_Project</p>
Achievements	
	<ul style="list-style-type: none"> Won the Second Price in Electronics Project Show for the project titled "FM Transmitter Circuit" in 2016.

Publications	
	<ul style="list-style-type: none"> Md. Ittihad Uz Zaman, Shaira Tabassum, Md. Sabbir Ullah, Ashikur Rahaman and Samsun Nahar, "Towards IoT and ML Driven Cardiac Status Prediction System", 1st International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT-2019) , Dhaka, Bangladesh, 2019.
Extracurricular Activities	
	<ul style="list-style-type: none"> Participated in ICPC Programming Contest at United International University. Attending in Final Year Design Project (FYDP) seminar at United International University. Attending in Android App Development workshop by bdapps. Attending in IoT based project workshop at United International University. Volunteer of inter school science fair at Govt.Ashek Mahmud College Participated in Intra college Cricket competition.

Personal Information's	
Name	: Ashikur Rahaman
Father's Name	: Late Md.Shahjahan Ali
Mother's Name	: Mrs. Anjuara Begum
Permanent Address	: Village:Kalibari, P.o: Gunerbari Upazilla:Madarganj, District: Jamalpur
Date Of Birth	: 10 Dec 1996
Nationality	: Bangladeshi
Religion	: Islam
Blood Group	: A+
Linkedin	: https://www.linkedin.com/in/ashikur-rahaman-a9914b184/

REFERENCES

Md.Towhidul Islam

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Dhaka Metropolitan Police
(DMP)
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