

Md Julhas Hossain

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Personal Information

Date of Birth : 16 December, 1994
Nationality : Bangladeshi
Religion : Islam
Marital Status : Single
Blood Group : O+ (ve)
Father : Md Jahangir Alam
Job Holder (Abroad)
Mother : Fatema Begum
Housewife

Personal Skills

- Good verbal and written communication skills
- Motivated and always willing to learn new things
- Independent and self-sufficient in handling tasks
- Collaborative and able to work in teams or groups
- Programming of C#, C++, Java, Arduino, Python, R
- Robotics Hardware and Structure Design and implementation

Education

Bachelor of Science in Computer Science & Engineering

North South University

Dhaka, Bangladesh

2015 – 2019

CGPA: 2.95

Higher Secondary School Certificate (HSC)

Milestone College, Dhaka

Group – Science

Passing year - 2014

GPA – 5.00

Secondary School Certificate (SSC)

Ashulia School and College

Group – Science

Passing year - 2012

GPA – 4.00

Projects and Publications

Content-Based Health Recommender System for ICU Patient (MIWAI 2019,)

A generic architecture, associated terminology and a classificatory model for observing ICU patient's health condition with machine learning and cloud computing. Machine learning (ML) health prediction is the key concept of this research. IBM Cloud is the platform for this research to store and maintain the data.

Swarm Patient Assistant

Three Robots will assist the hospital nurse to serve the patient better in smart way. This was the part of CSE 299- Junior Design Project.

Intelligent Aquarium

An IoT device that will help to feed aquarium fish as well as the owner can see the aquarium present condition through SMS and Application.

Service plus

This is a website and Android app for hiring different kinds of regular service as well as pick the service who want to.

Nursery Management System

This is an e-commerce website for nursery owners for selling their products online. This project was the part of the course CSE327- Software Engineering

ATM Booth Management System using Java

The basic staffs of an ATM boot. Developed with Java using GUI. This was the first project of my undergraduate life. This project was the part of the course CSE215- Object Oriented Programing.

Organizations and Experiences

Coordinator (Robotics)

NSU ACM Student Chapter

August 2017 – December 2018

Mentor and Instructor of Robotics

NSU ACM Student Chapter

August, 17 – October, 18

Honors and Awards

- Winner of Robo Combat (Esho Robot Banai) Organized by Channel I 2019
- Winner of Megabots Clash (Technovation) Organized by NSU ACM SC 2018
- Winner of Robo Riot (Mecceleration) Organized by Dept. of MCE, IUT 2018
- 1st Runner Up of final year capstone project, Innovation Challenge, Season 6. (2018)
- Runners Up of Robo Riot (Mecceleration) Organized by Dept. of MCE, IUT 2017
- Runners Up of Robo Fight, Organized by Eon: Spectral Shift '17(RUMC)
- Runners Up of Robo Wrestling, Organized by BTI Arena 2017 (NSU)
- Runner up - IEEE day Hackathon 2017
- Certified Robotics Mentor and Trainer of NSU ACM SC 2016- 2018
- Assistant College Captain 2013 – 2014 (Milestone College)