

CURRICULUM VITAE

Shimul Hasan

27/ka-Nadda Sarkar Bari, Gulsan, Dhaka

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CAREER OBJECTIVES

A creative, hard worker, good learner, time keeper fresh graduate EEE engineer desire to join your company as an engineer for the betterment of the institution. To work in a dynamic environment that enables me to utilize my knowledge and learn new things, and to progress professionally and personally.

PROJECT AND THESIS

Title: *Gesture Controlled Pick & Place Robot*

(It's a robot that can help physically challenged people to manipulate things from a distance where arduino and various types of sensors are used)

Supervised by: Mr. Nahian-Al-Subri Ivan

(Faculty, Dept. of EEE & COE American International University –Bangladesh)

Title: *Design of a smart irrigation and disease detection system with pesticide sprayer*

(In this project using various types sensors a system was designed that can irrigate the field by its own and by the help of IOT user also can get updated. A software based disease detection system also marched here)

Supervised by: Dr. MD. Hasan Imam

(Faculty, Dept. of EEE & COE American International University –Bangladesh)

Also done some basic projects

- Based on DLD.
- Basic project “Obstacle Avoiding Robot” base on Arduino.
- Did some basic project base on VLSI (by using NAND, NOR, XOR gate etc.)

TECHNICAL SKILLS

- Hardware: Arduino, Microcontroller, Accelerometer, RF Transmitter, Proximity sensor, Moisture sensor , Analog & Digital ICs
- Software: Microsoft Office, Arduino IDE, Multisim, AutoCAD, MATLAB, PSpice
- Language: Embedded C, C++
- Hands-On: Automation, VLSI Designing, Soldering, Circuit Building, PCB Designing

EDUCATIONAL QUALIFICATIONS

Degree	Institute	CGPA/GPA	Passing year
Master in EEE	American International University-Bangladesh	3.83 out of 4	2019
B.Sc. EEE	American International University-Bangladesh	3.89 out of 4	2018
H.S.C	Milestone college	4.70	2013
S.S.C	Daudpur putina high school	4.88	2010

ACHIEVEMENTS

1. Mugna Cum Laude.
2. Dean Award.
3. Dean's list Awardee. (three times)
4. AIUB academic scholarship.

SPECIALITIES

- Through knowledge of Electrical & Electronic field.
- Excellent in VLSI and VHDL designing.
- Positive thinking, self-motivated and flexible.
- Good interpersonal skills.
- Energetic and well disciplined.
- Excellent communication skill.

EXTRA CURRICULAR ACTIVITIES

- Worked as organizer at AIUB Engineering Jubilation 2017.
- Worked as volunteer at "IEEE AIUB Student Branch".
- Successfully organized many seminars and workshops.
- Participated in various workshop like Multisim, Arduino, Nuclear power plant design etc.

PERSONAL DETAILS

Name	:	Shimul Hasan
Father's Name	:	Md. Siraj miah
Mother's Name	:	Amena Begum
Permanent Address	:	Village: Khaishair, Post: Khas Daudpur-1720, P.S.:Rupganj, District : Narayanganj
Date of Birth	:	26 December 1994
Marital Status	:	Single
Sex	:	Male
Religion	:	Muslim
Nationality	:	Bangladeshi (by born)
Nation ID	:	19926716831000325
Blood Group	:	B+ (B positive)

REFERENCES

Mr. Nahian-Al-Subri Ivan

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EEE & COE
American International University –
Bangladesh (AIUB)

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Mr. Md. Saniat Rahman Zishan

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COE
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DECLARATION OF AUTHENTICITY

I do hereby declare that the above information is true and correct to describe my qualifications and myself to the best of my knowledge and belief.

Yours sincerely



Signature

Date: 10/01/2020