

Kazi Arafat Hossain

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Career Objective:

Intent to work in a challenging and competitive environment where strong sense of responsibility and commitment is required. Besides practicing and utilizing the skills I have and make the best use of it for the organization. To establish an honorable position in the working field.

Educational Qualifications:

Degree Detail	Year	CGPA
Bachelor of Science (B.Sc.) in Electrical and Electronic Engineering (EEE) American International University Bangladesh, Kuril, Dhaka 1229	2015-2019	3 (75%)
Higher Secondary Certificate (HSC) Bir Srestha Munshi Abdur Rouf Public College, Peelkhana (BGB HQ), Dhaka 1205	2012-2014	4.90 (98%)
Secondary School Certificate (SSC) Wills Little Flower School and College, Kakrail, Dhaka 1000	2000-2012	5 (100%)

Academic Projects:

Course Name	Project Title	Brief Description
Analog Electronics 1	Automatic Light Switching Circuit through LDR	A circuit was designed and implemented which could detect the presence of and light and could make the circuit ON/OFF automatically.
Digital Logic Design	Binary to Decimal Converter	A circuit was developed which could take binary number input and could show the output in decimal number in LCD.(16bit)
Microprocessor and I/O System	Digital Capacitance Meter	This circuit could detect the Capacitance of a limited range capacitor and show it on the LCD. An Arduino was used to program the circuit.
Electronics Shop	PCB Board Design	A non-inverting amplifier was designed on the PCB board. The main goal was to design and learn to make a PCB board layout.

Thesis Work:

Course Name	Title	Brief Description
Project and Thesis	Design and Development of a model to generate Electricity and harness energy from Sea wave	It was mainly an electricity generator from the renewable source sea wave. After researching several tries of different developed countries a Model structure was designed and constructed to use the force of the sea waves and generate electricity though the rotation of generator.

Extra Activities:

- General Member of IEEE, AIUB Student Branch from January 2017 to December 2018.
- Attended an Industrial Power Plant visit under AIUB Community of Engineering Students (ACES) at United Power Generation and Distribution Company Limited in February 2018.

Skills:

Soft Skills	Brief Description
Communication Skills	Good presentation skills, Speech giving capability, Proficient in talking in both English and Bengali. Completed courses like English Speaking and Business Communication from the Faculty of Arts under the Department of English, AIUB.
Leadership Skills	Worked as group leader. Lead the groups at university Projects and course Lab works.
Analytical Ability Skills	Solved several problematic cases and projects at university which needed analysis toughly.
Adaptability under Pressure	Thesis and Project supervisor was changed in the second quarter of Project work. Adopted the situation with all new extra required efforts.

Technical Skills	Specification		
	Beginner	Moderate	Intermediary
MS WORD			✓
MS EXCEL			✓
MS POWER POINT			✓
PHOTOSHOP		✓	
AUTOCAD	✓		

Programming Skills	Completed Major courses of Programming like- C, C++ from faculty of Computer Science, AIUB. Basic knowledge of Programming.
Electronic Skills	Understanding of Electronics designing and Electrical wiring and connections, Networking, Circuit analysis, Designing and Implementation
Language Skills	Can speak and write Basic English and Bengali proficiently.

Personal Information:

Father's Name : Kazi Shahadat Hossain
 Mother's Name : Aklima Hossain
 Mailing Address : 3rd floor (Right), House-43/C, Road-4, Mohanagar Residential Area, West Rampura, Dhaka-1219.
 Date of Birth : 3rd November, 1996.
 Nationality : Bangladeshi by birth.
 Religion : Islam (Sunni).
 Sex : Male
 Height : 5'8"
 Marital Status : Un-Married

Reference:

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I certify that all information stated above are true, complete and correct to the best of my knowledge and belief.


 Signature