Name : Mohammad Moinul Haq

Present Address: B-11, Road-5/A, Arambag, Rupnagar, Dhaka-1216

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Mobile No.: +8801673-640056

NID No.: **19922693014000217**

SSC/ O. Level Registration No.: 662129/05

Academic Details:

SL	Certification Name	Discipline/Major	School/College/ University/Institute Name	Current Status	Result in CGPA
1.	SSC	Science	Mirpur Bangla High School & college	Passed	3.44/5.00
2.	HSC	Science	Tejgaon College	Passed	3.70/5.00
3.	B.Sc.	EEE	BRAC University	Passed	2.48/4.00

Work Experience:

SL	Name of the Organization	Position	From	To	Major Job Responsibility
1.	Engineering Students' Association of Bangladesh (ESAB)	Campus Coordinator – BRACU Unit Face	September 2012	November 2013	Leading & Coordinating Organizational Activities
2.	Engineering Students' Association of Bangladesh (ESAB)	Information and Communication Secretary	November 2013	February 2015	Maintaining Liaison with Engineering Instiitutions and Industries. Event Management
3.	Control Application & Research Center (CARC)	Engineering Research Assistant	17th April 2018	Continuing	Research, Development and Publication of Engineering Projects
4.	Solid State Limited	R&D Engineer	27th October 2018	31th December 2018	Power Electronics Circuit Design and Development

Skill/Knowledge:

SL	Electrical & Electronic Skills/Knowledge	Proficiency Description
1.	Advanced Knowledge on Embedded System Designing	(Raspberry Pi, AVR Microcontroller, ESP8266, WEMOS, Arduino, PIC Microcontroller)
2.	Circuit Knowledge	Digital, Analog, Power Electonics, VLSI, Solar Power Based Circuit Designing
3.	PCB Designing and Fabrication	One and Two Layer PCB Designing and Fabrication (Toner Transfer Method)
4.	Engineering Software Skills	Matlab, Proteus, Pspice, CVavr, mikroC Pro for PIC, Eagle, AutoCAD
5.	IT/Networking	CCNA Part-1

SL	Computer Skills/Knowledge	Proficiency Description
1.	Programming Language	Python, Java, C Programmging, HTML, CSS, PHP, Ladder Language
2.	Softwares	Microsoft Office, Adobe Photoshop, Adobe Illustrator
3.	Operating System	Windows (XP, 7, 8, 10), Linus, Mac, Raspbian
4.	Others	VLSI, Computer Networking, Website Development, Data Entry

Professional or Academic Major Project(s)/Thesis:

SL	Topic	Year	Description
1.	IoT Based Read-time Synchronized Clock	2017	Video Demonstration: https://bit.ly/2InossA
2.	IoT Based AC Phase Angle Controller	2018	
3.	IoT Based Home Automation and Security System	2019	
4.	Smart RFID Security Based Car Parking System	2019	
5.	Power Electronic Voltage Stabilizer (analog, digital and microcontroller based designs)	2018	
6.	Ultrasonic Distance Mesurement Device	2018	Video Demonstration: https://bit.ly/2MUGmqV

Achievements/Contest Participation:

SL	Name	Year	Description
1.	Certificate of **Inter University Design Contest**	2013	Group Stage Round & Semi-Fenale with 11th position. Organized by Bangladeshi Systems Change Advocacy Network (B-SCAN), Engineering Students' Association of Bangladesh(ESAB)
2.	Certificate of **Basic Programming Course**	2013	Progamming Course on C Programming and Website Development Organized by Engineering Students' Association of Bangladesh (ESAB)
3.	Certificate of **Management for Engineers'**	2012	Day long workshop organized by HR Forum
4.	Certificate of **Applied Microsoft Excel Training (AMET)**	2011	Four Month Training conducted by BRAC University
5.	Certificate of **Book Reading Competition**	2011	Four Months Program conducted by British Council
6.	Certificate of **QUIZ**	2011	An Activity conducted by BRAC University at Savar Campus

Training/Workshop:

SL	Name	Year	Description
1.	Training of **Smart Surveillance System for Autistic Children**	2018	A Raspberry Pi and Python based Training conducted by Prof. Dr. Sutful Kabir, **IICT, BUET**
2.	Training of **Basic Programming Course**	2012	Training on C Programming and Website Development organized by Engineering Students' Association of Bangladesh (ESAB)
3.	Training of **Applied Microsoft Excell Training (AMET)**	2011	Four Month Training organized by **BRAC University**
4.	Workshop on **Management for Engineers'**	2012	A day long workshop conducted by **HR FORUM**

Personal Information:

Name   : Mohammad Moinul Haq

Father's name   : Md. Abdus Satter (Retired Government Service Holder)

Mother's name   : Rashida Akter   (Housewife)

Date of birth   : 28.03.1992

Blood group   : 0+

Sex   : Male

Marital status   : Single

Religion   : Islam

National ID. No.   : **19922693014000217**

Home District   : Gopalgang

Nationality   : Bangladeshi (by birth)

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Dhaka 1216	

Reference 1:

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Reference 2:

Name:	**Professor Dr. A.K.M Abdul Malek Azad**
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