



Md. Asra-Ye-Mobas Sharin

Thinks like an Engineer | Effortless Presenter | Tech Enthusiast |

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Accomplished Electrical Electronics Engineer with knowledge and training in electrical design testing, analysis and machines as coursework. Holding adequate knowledge regarding electronics design and analysis with advanced electronic system. Looking forward to start a professional career in electronics and also having a business development mindset.

Education

2013 – 2017	BRAC University, Dhaka. B.Sc. Electrical and Electronic Engineering (2.78/4.0) Coursework included Principles of Management, Accounting, Introduction to Business, Numerical Methods and Signals and Systems and other basic courses along with electronic group courses that includes VLSI Design, Digital System Design, Analog Integrated Circuit Design and relevant labs.
2012-	Rajshahi Govt. City College, H.S.C. , Rajshahi Board, Science, GPA: 5.00 out of 5.00
2010-	Sardah Govt. Pilot High School, S.S.C. , Rajshahi Board, Science, GPA: 5.00 out of 5.00

Skills

Computer Skills	<ul style="list-style-type: none">- Data Processing in <i>MS Excel</i>.- Using Statistical Methods to get insights from large data sets using <i>Matlab</i>.- PCB circuit Design & Simulation with <i>Proteus</i>.- C/C++, assembly and java programming language (Arduino, MicroC).- <i>Emu-8086</i> (μP) Software.- <i>Cisco Packet Tracer</i> Software.- Financial analysis using <i>Homer Pro</i> and <i>RETScreen</i> Software.
Management and Leadership	<ul style="list-style-type: none">- Organized a total 7 events each involving more than 50 students for BRAC University Electrical and Electronics Club and 3 seminars.- Team Pioneer of three member thesis project group and highly appreciated and motivated by most of the faculties from BRAC University EEE department.

Thesis Project	<ul style="list-style-type: none"> - Centralized and Decentralized Solar Power Control and Distribution: A comparative analysis of operational and economic aspects Special Feature: Using Homer Pro and RETScreen software we find out which system is better and cost effective individually.
Projects (During Study Period)	<ul style="list-style-type: none"> - Home Automation using Wi-Fi and GSM (IOT). - Temperature Box – control system project. - ALU project.

References

Prof. Dr. A.K.M Abdul Malek Azad
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