

**Curriculum Vitae**  
of  
**Md. Mahedi Hasan**  
**Electrical & Electronic Engineer**



Present & Mailing Address:

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**VISION & CAREER OBJECTIVES**

Looking forward to work in a challenging, target intensive environment where I can implement my educational and technical skills to maximize the output of the organization and thus to build up myself as a successful engineer.

**ACADEMIC QUALIFICATION**

Degree	Institution	Department	Passing year	CGPA
M.Sc. Engg.(ICT)	Bangladesh University of Engineering & Technology (BUET)	Institute of Information and Communication Technology(IICT)	ongoing	
B.Sc. Engg.(EEE)	Khulna University of Engineering & Technology (KUET)	Electrical & Electronic Engineering(EEE)	2013	3.48(Out of 4.00)
H.S.C	Engineering University Higher Secondary School & College	Science	2008	5(Out of 5)
S.S.C	West End School & College	Science	2006	5(Out of 5)

## COMPUTER SKILLS

- ❖ **Programming Languages:** C, C++, Java.
- ❖ **Hardware Programming:** Intel 8086 Microprocessors, Atmega-32, Verilog HDL.
- ❖ **Engineering Analytical Tools:** MATLAB, PSPICE, Proteus, Simulink, Circuit maker
- ❖ **Web Development:** HTML, JavaScript, CSS, PHP.
- ❖ **Mobile Application Development:** Android
- ❖ **Database:** SQL
- ❖ **Application Packages:** Adobe Photoshop, Adobe Illustrator.

## ACADEMIC ACHIEVEMENTS

B.Sc. Engineering Scholarships: KUET students merit scholarships through four years for academic excellence from the Govt. of the People's Republic of Bangladesh.

## UNDER GRADUATE RESEARCH WORK

**Thesis:** *Developing an Engineering Maintenance Module of X-ray and CT scan machine.*  
Supervised by: Dr. Mohiuddin Ahmed, Professor, KUET.

**Project:** *Microcontroller Associated Anti-snatching Security System.*  
Supervised by: Mr. Md. Rafiqul Islam, Professor, KUET.

## TECHNICAL ATTACHMENTS & TOURS

**Attachments:** Three days attachment on Radiological and Cardiologic Medical Imaging Equipment in Khulna Medical College Hospital (KMCH).

**Tours:**

- ❖ Power Grid Company of Bangladesh Ltd. (PGCB), Khulna.
- ❖ Goalpara Power Station, Khulna.
- ❖ Khulna Power Company Limited (KPCL), Wartsila, Khulna.

## TRAINING

Course	Institute	Year	Status
Training Program on Android Application Development	Basis Institute of Technology and Management	2013-2014	completed
Applied OOP using Java	IBCS- Primax Training	2014-2015	ongoing

## EXTRA CURRICULAR ACTIVITES

- ❖ Volunteer at IEEE Student Professional Awareness Conference (SPAC), 2010 Organized by IEEE Student Branch, KUET.
- ❖ Volunteer at Inter University Tech Fiesta, 2012 Organized by EEE Association, KUET.
- ❖ Developed several mobile and web application.
- ❖ Upload **Three** Android Application in Google Play Store with more than **16,000** install.

## BIOGRAPHY

- ❖ Name : **Md. Mahedi Hasan**
- ❖ Father's Name: : Farid Uddin Ahmed
- ❖ Mother's Name : Ferdousi Akter
- ❖ Date of Birth : 30<sup>th</sup> October, 1991
- ❖ Nationality : Bangladeshi (By Birth)
- ❖ Marital Status : Single
- ❖ Community : Muslim (Sunni)
- ❖ Gender : Male
- ❖ Present Address : 160/1, Shahid Nagar, Lalbag, Dhaka-1211.
- ❖ Permanent Address : 160/1, Shahid Nagar, Lalbag, Dhaka-1211.

## REFERENCES

### Dr. Mohiuddin Ahmad

Professor  
Head, Department of Electrical & Electronic Engineering  
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### Dr. Md. Rafiqul Islam

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