

ABIR AHMED

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Career Objective

Seeking for a position that will enable me to apply my theoretical knowledge and innovative ideas to make a difference in a prosperous organization.

Education

Master of Engineering (M.Engg.) in Telecommunications

American International University- Bangladesh

CGPA: 3.92 (on a scale of 4.0)

Passing Year: Fall, 2017

Bachelor of Science (B.Sc.) in Electrical and Electronics Engineering

American International University- Bangladesh

CGPA: 3.98 (on a scale of 4.0)

Passing Year: Spring, 2015

Experience

1. Teaching Assistant, EEE Department, American International University-Bangladesh

(July 2017-Present): **9 months**

- Help teachers with recordkeeping, such as tracking attendance and calculating grades
- Help teachers prepare for lessons by getting materials ready or setting up equipment, such as computers
- Help supervise students in class, between classes and on field trips.

2. Project Engineer, Transport Network Rollout, Robi Axiata Limited.

(October 2015 – June 2017): **1 year 9 months**

- **Project Management:** Coordination with vendor for MW link Installation & Commissioning, Cutover, Pre Acceptance Test and Traffic Shifting issues and Project documentation.
- **Material Management:** Scheduling material delivery of all transmission projects; SAP activity coordination; Coordination with vendor, warehouse and transport concerns during material delivery; Managing vendor to dismantle equipment from site, Managing Vendor to return dismantled equipment to warehouse and Project documentation.
- **Network Change Management:** Timely network change activity follow up; Rollout & swap execution; network surveillance.
- **Database Management:** Worked on Rollout Controller database (ROC); Link database management application database (LDMA) etc.

Skills & Expertise

Computer Skills

Engineering Software: Active HDL 9.3, MATLAB, EAGLE, Proteus 8, AutoCAD 2007, Pspice 10.1, Code Blocks.

Programming Language: C, C++, Verilog, SystemVerilog.

Others: MS office (Word, Excel, Power point, Outlook)

Language Proficiency

Bengali (Native), English (Fluent), Hindi (Elementary).

Personal Strength

Fast learner, Goal Oriented, Consistent, Confident, Determined, Honest, Helpful, Hard-working.

Publication

- Sajeed Mohammad Shahriat, Abir Ahmed, Qazi Tareq, Sadif Khan Farabi, Ebad Zahir ‘**Design and Implementation of a Piezoelectric Energy Harvesting Circuit Using a Super Capacitor**’, 2015 International Conference on Advances in Electrical Engineering (ICAEE), P:30 - 33
- Priyanka Dey Mouri, Abir Ahmed, Md. Humayun Kabir. **Indoor localization of mobile device using fingerprinting technique.** *Recent Trends in Electronics & Communication Systems.* 2017; 4(3): [STM Journals]

Achievement

- “**Summa Cum Laude**” awarded for outstanding academic performance.

Certification

- CISCO Certified Network Associate (**CCNA**) ,Routing and Switching, **ID:CSCO13026360**
- Information Technology Engineers Examination (ITEE) certified **IT Passport Professional (IP)**.

Training Summary

Title	Institution/ Organization
CCNA Routing and Switching	CISCO Networking Academy-AIUB
CCNA Security (ongoing)	CISCO Networking Academy-AIUB

Extra-Curricular Activities

- **Executive of Alumna Affairs**(2014-15) at “AIUB Community of Engineering Students(ACES)”,
- **Finalist**, “Spelling Bee” Competition organized by the Department of English at American International University-Bangladesh.
- **Student Member** (2014) of “Institute of Electrical and Electronics Engineers (IEEE)”.
- **Participate** in “Standard Chartered School Cricket Tournament” in 2007, 2008(as captain).

Personal Details

- **Date of Birth** : 21 October, 1993
- **Nationality** : Bangladeshi (By Birth)
- **Interest & Hobbies** : Football & Cricket, Music.

Reference

Dr. Md. Abdul Mannan
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American International University-Bangladesh
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