

**Afsana Hoque Chowdhury**  
1804 Gorman Street • Raleigh, NC 27606  
984-500-9055 • ahchowdh@ncsu.edu

## **OBJECTIVE**

Looking for internship in Electrical Engineering.

## **EDUCATION**

- **North Carolina State University**, Raleigh, NC  
B. S. in Electrical Engineering Anticipated Graduation: December 2017
- **Bangladesh University of Engineering and Technology (BUET)**, Dhaka, Bangladesh  
B. Sc. in Electrical and Engineering and Technology Cumulative GPA: 3.90/4.00

## **RELEVANT COURSEWORK**

- Introduction to Signals, Circuits and Systems • Electric Circuits • Analytical Foundations of Electrical and Computer Engineering • Microelectronics • Principles of Electromechanical Energy Conversion

## **WORK EXPERIENCE**

### **Course Projects**

- Tic-Tac-Toe game for two players in Matlab • 3-phase induction motor • Temperature-controlled fan

### **Sales Person and Cashier**, Target, Cary, NC

July 2015 - Present (20 hours/week)

- Provide friendly service to guests by acting quickly to resolve their concerns; maintain a professional store by delivering accurate product placement, pricing and labels; and answer phone calls quickly and efficiently.

### **Private Tutor**, Dhaka, Bangladesh

April 2013 - March 2015

- Taught 5 high school students Physics, Chemistry and Math; helped them gain an understanding of the subjects; and prepared them thoroughly for their college.

## **LEADERSHIP AND VOLUNTEERING EXPERIENCE**

### **Representative of Bangladesh**

World Congress of Global Partnership for Young Women 2014, Seoul, Korea

Summer 2014

- Our three-member team represented Bangladesh in this multinational program organized by UN Women, where we proposed our idea on Application of Folk Arts into Modern Design in a contest and was among the top 5, earning the opportunity to present our idea in front of all representatives from other countries.
- Attended a one-week training program on Textile and Design during this event.

### **Class Representative**

Bangladesh University of Engineering and Technology, Dhaka, Bangladesh

August 2012 - January 2015

- Assisted the whole class in contacting the instructors to schedule classes and tests, get the class lectures and study materials on time and gave reminders for assignments, tests, final exams and other events very efficiently.

### **Organizing Secretary**

Badhan (A blood-donation agency), BUET Zone, Bangladesh

May 2012 - January 2015

- Organized meetings and workshops, maintained all the office documents (e.g. list of blood group and contact information of all the students), managed blood very efficiently, conducted more than 30 blood transfusions, and donated blood twice.

### **Organizing Secretary**

Murcchona (A cultural organization), BUET, Bangladesh

May 2012 - January 2015

- Organized cultural programs (e.g. inter and intra university cultural festival), arranged dinners and refreshments for every rehearsal and performance and was appreciated for excellence in various dance forms (e.g., Indian Classical Forms such as Katthak and Bharatnatyam, Contemporary, and Dubstep, among others).

### **Volunteer**

Women In Engineering, Bangladesh Congress 2013

Summer 2013

- Made list of participants from BUET, helped them get important updates, arranged their transports for the event, and guided them throughout the event.

## **ACHIEVEMENTS**

- Dean's List, Bangladesh University of Engineering and Technology • Board Scholarships, Bangladesh • 6<sup>th</sup> in National Physics Olympiad 2011, Bangladesh • Played Chess in Bangladesh Events 2013 as a representative from BUET • Represented BUET in Inter University Sports 2014.