


# Dr. Sajid Muhaimin Choudhury


Associate Professor, Department of EEE, BUET

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## Brief Biography


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RenderCV  is a LaTeX-based CV/resume version-control and maintenance app. It allows you to create a high-quality CV or resume as a PDF file from a YAML file, with **Markdown syntax support** and **complete control over the LaTeX code**.

The boilerplate content was inspired by Gayle McDowell .

## Quick Guide

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- Each section title is arbitrary and each section contains a list of entries.
- There are 7 unique entry types: *BulletEntry*, *TextEntry*, *EducationEntry*, *ExperienceEntry*, *NormalEntry*, *PublicationEntry*, and *OneLineEntry*.
- Select a section title, pick an entry type, and start writing your section!
- Here , you can find a comprehensive user guide for RenderCV.

## Education

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Ph.D.	<b>Purdue University</b> , West Lafayette, IN, USA School of Electrical and Computer Engineering <ul style="list-style-type: none"> <li>• <b>Ph.D. Thesis:</b> WAVEFRONT MANIPULATION WITH META-SURFACES BASED ON NEW MATERIALS</li> <li>• <b>Ph.D. Co-supervisor(s):</b> Alexandra Boltasseva and Alexander Kildishev</li> </ul>	Aug 2013 – Aug 2019
M.Sc.	<b>Bangladesh University of Engineering and Technology (BUET)</b> Department of Electrical and Electronic Engineering <ul style="list-style-type: none"> <li>• <b>M.Sc. Engg. Thesis:</b> Design of a Fractal Antenna based on Hexaflake Fractal Structure</li> <li>• <b>M.Sc. Engg. Supervisor:</b> Dr. M. A. Matin</li> </ul>	Aug 2011 – 2013
B.Sc.	<b>Bangladesh University of Engineering and Technology (BUET)</b> Department of Electrical and Electronic Engineering <ul style="list-style-type: none"> <li>• CGPA: 3.94/4.0</li> <li>• <b>Undergraduate Thesis:</b> Design and Analysis of a Multiband Dual Feed Axially Symmetric Cassegrain Antenna System</li> <li>• <b>Undergraduate Supervisor:</b> Dr. M. A. Matin</li> </ul>	Dec 2004 – Aug 2010
H.S.C.	<b>Notre Dame College</b> , Dhaka <ul style="list-style-type: none"> <li>• GPA: 5.00/5.00</li> </ul>	2004
S.S.C.	<b>Udayan Uchchya Madhyamic Bidyalaya</b> , Dhaka <ul style="list-style-type: none"> <li>• GPA: 5.00/5.00</li> </ul>	2002

## Experience

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Associate Professor, Department of Electrical and Electronic Engineering (EEE) <b>Bangladesh University of Engineering and Technology (BUET)</b>	July 2022 – to date
Assistant Professor, Department of Electrical and Electronic Engineering (EEE) <b>Bangladesh University of Engineering and Technology (BUET)</b>	June 2013 – July 2022

Lecturer, Department of Electrical and Electronic Engineering (EEE)  
**Bangladesh University of Engineering and Technology (BUET)**

Jan 2010 – June 2013

Lecturer, Institute of Information and Communication Technology (IICT)  
**Bangladesh University of Engineering and Technology (BUET)**

Nov 2011 – Jan 2010

## **Publications**

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### **Journal Articles**

### **Conference Proceedings**

### **Patents**

### **Preprint / Manuscript Under Preparation**

## **Membership / Fellowship of Learned Societies, Professional Institutions and Other Noteworthy Affiliations**

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### **Senior Member, Institute of Electrical and Electronic Engineers (IEEE)**

- Secretary, IEEE Bangladesh Section (July 2021 - May 2022)
- Chair, IEEE Young Professionals Bangladesh (Mar 2020 - Apr 2022)
- Chair, IEEE Graduates of the Last Decade (Jan 2013 - Dec 2013)
- Vice -Chair, IEEE Graduates of the Last Decade (Jan 2011 - Dec 2012)
- Student Activities Coordinator, IEEE Bangladesh Section (Jan 2011 - Dec 2012)
- Chair, IEEE BUET Student Branch (Jan 2008 - Aug 2009)
- Treasurer, IEEE BUET Student Branch (Jan 2007 - Dec 2008)

### **Member, IEEE Photonics Society**

- Vice Chair, IEEE Photonics Society Bangladesh (April 2022 – to date)
- Founding Chair, IEEE Photonics Society Bangladesh (Mar 2021 – Apr 2022)

### **Member, The Optica**

- Founding President, Optica Bangladesh Section May 2022 – to date
- Founding Moderator, BUET Optical and Photonics Society July 2022 – to date
- Treasurer, OSA Purdue Chapter, USA Jun 2016 – May 2017

### **Member, National Young Academy of Bangladesh (NYAB), April 2021 – to date**

### **Life Member, American Alumni Association of Bangladesh (AAAB) , April 2024 – to date**

### **Life Member, Association of BUET Alumni, April 2021 – to date**

### **Student Activities at Purdue University, West Lafayette, IN, USA**

- President, **Nanotechnology Student Advisory Council (NSAC)** (Jun 2017 – May 2018)
- Vice-President, **Nanotechnology Student Advisory Council (NSAC)** (Jun 2016 – May 2017)
- Treasurer, SPIE Purdue Chapter, USA (Jun 2015 – May 2016)
- President, Bangladesh Students Association (**Purdue BDSA**), USA (Jul 2017 – Jun 2018)
- Treasurer, Bangladesh Students Association (**Purdue BDSA**), USA (Jul 2015 – Jun 2017)

## **References**

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Available upon request