

MD.TARIQUL ISLAM

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✓ CAREER OBJECTIVE

To pursue research experience and skills in a progressive environment, where my engineering education and knowledge will be enhanced to their maximum potentials so that I can render my services to humankind most efficiently as a potential researcher and an innovative engineer, I have seen this dream since childhood.

✓ RESEARCH INTEREST

I would like to work in following fields. The wireless communication & Networking, Machine learning, image processing, natural language processing, Robotic. evolutionary computation and Artificial Intelligence, deep learning, Data management, data science, machine learning, and cloud computing are the prime areas of my interest.

📖 ACADEMIC QUALIFICATION

Degree	Institution	Discipline/Group	Passing year	Result
B.Sc. in Engineering	Daffodil International University (DIU)	Electrical & Electronic Engineering	2021	3.05 (Out of 4)
Diploma in Engineering	Park Polytechnic Institute (Completion of class 14)	Electrical Engineering	2015	3.01 (Out of 4)
S.S.C/ Dakhil	Kamalla Madinatul Ulum Fazil Madrasha (Completion of class 10)	Humanities	2011	4.06 (Out of 5)

📖 PUBLICATIONS

- *"Electric Bike with Smart Features and Automatic Security Lock"* authors; Md. Siddiqur Rahman, Md. Delwar Hossen, Md. Tariqul Islam & Md. Abdur Rashid. Journal of Engineering Science and Technology, Published oral Presentation on 29th October, 2021 at international conference Taylor's University, Malaysia. (Note: Paper accepted but Under binding Book)

✂ SKILLS

- **Technical Proficiency:** Python, MATLAB, HTML and CSS, Android Studio, PCB design, AutoCAD drawing, Proteus, PSPICE, VLSI Cadence, PLC 8086 Assembly Language, MS Office (MS Word, MS PowerPoint, MS Excel), Adobe Illustrator, Adobe Photoshop and Adobe LightRoom. Adobe XD, UI/UX Design, Camtasia.
- **Interpersonal skills:** Team Building, negotiation and strong analytical skills, team leader as a motivator, sense of good organizational behaviour, flexibility with positivity towards challenges and **Volunteer skill**.
- **Practical Skill:** I have lots of others skills to practice, I have a **personal laboratory**, Where I develop my Idea.

✂ PROJECTS

- A group project on *"Design and Hardware Implementation of Electric Bike with Smart Features and Automatic Security Lock"*
- A project on *"Structure of Soil Moisture Sensing Electronic Irrigation System"*
- A project on *"Leaser Security Locker."*
- A project on *"Electrical DC Motor Design and Build"*

📖 CORPORATE EXPOSURE

- Internship at [Global Entrepreneurship Development Programme](#) in 2019 at Universiti Sains Islam Malaysia (USIM) Bandar Baru Nilai, 71800 Nilai, Negeri Sembilan, Malaysia (10 days)
- Internship at Bangladesh Power Development Board (BPDB), Tongi, Gazipur, Dhaka (3 Months)
- Internship at Tongi 80MW Gas Power Station, BPDB, Tongi, Gazipur (1 day)
- Internship at Pagla Electric Power Sub-Station, Pagla, Narayanganj, Dhaka. (1 day)
- Internship at Siddhirganj Power Station, Narayanganj, Dhaka. (1 day)

