

# Md Shadman Tajwar Haque

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## Summary

A Masters of Engineering in Electrical and Computer Engineering graduate candidate with technical work experience in the Telecommunications and Health Care Industry. An active member of IEEE since 2016, while volunteering under several organizations across the Asia Pacific region under several roles.

## Education

*University of Windsor, ON, Canada*  
Masters of Engineering – Electrical and  
Computer Engineering  
June, 2020 – August, 2021

*American International University – Bangladesh  
(AIUB), Dhaka, Bangladesh*  
Bachelor of Science – Electrical and Electronics  
Engineering  
August, 2014 – February, 2018

## Publication

*Design and Implementation of an IoT based  
Automated Agricultural Monitoring and Control  
System – 2019 International Conference on  
Robotics, Electrical and Signal Processing  
Techniques (ICREST) [Published: February 21,  
2019]*  
Link: [ieeexplore.ieee.org/document/8644212](https://ieeexplore.ieee.org/document/8644212)

## Skills

- Python (NumPy, Matplotlib, Pandas, Seaborn)
- Machine Learning (Scikit Learn, Tensorflow, Keras)
- MATLAB
- Tableau
- SQL
- Excel

## Experience

*Programmer, C and T Home Care Limited, New  
York, NY, USA*  
January, 2020 – June, 2020  
Developed the company website, worked on CRM  
and prepared documents.  
*Skills Used:* Web Design (HTML, CSS and JS),  
Adobe Suite (Illustrator, Photoshop, XD and After  
Effects) and QuickBase.  
*Company Website:* [candthomecare.com](http://candthomecare.com)

*Service Assurance and Experience Technology  
Intern, Banglalink Digital Communications  
Limited, Dhaka, Bangladesh*  
May, 2018 – August, 2018  
Analyzed and prepared reports on daily user  
complaints and numerous quality assurance  
data.  
*Skills Used:* Microsoft and Adobe Suite.  
*Company Website:* [banglalink.net](http://banglalink.net)

## Projects

Link to Projects: [projects.tajwar.ml](https://projects.tajwar.ml)

## Interests

- Machine Learning
- Computer Vision
- Data Science
- Analytics