PROFILE

Hi there, I am Oahidul Islam. Recently, I completed my BSc. degree in Electrical & Electronic Engineering (Major in Wireless Communication Technology) from Daffodil International University (DIU). I am working on Machine Learning and Data Science. I am also doing Research Works. I am an ambitious and hardworking individual, with broad skills. Time management and team work is my strength. Furthermore, I am adept at handling multiple tasks on a daily basis competently and at work well under pressure. I use a creative approach to solve my problem.

CAREER OBJECTIVE

To work for the Corporation, especially in the Machine Learning/Telecommunication/Operations/Electronics Manufacturing/Robotics & Automation department were enormous opportunities for professional growth with increasing responsibilities.

OAHIDUL ISLAM
Electrical & Electronic Engineering Student
Robotics and Tech. Enthusiast

- 01766551148
- oahidul33-832@diu.edu.bd
- https://bit.ly/3Nbx3zW
- Uttara Azampur, Sector:6, Road:15 Uttara, Dhaka-1230
- https://bit.ly/45EMlVf

EXPERIENCE

ROBOTICS TRAINER & TEAM LEADER
JAN 2020-Present

TEAM APEX
TEAM OCTOPUS, FOR MORE INFORMATION
WEB LINK https://bit.ly/3NcmEEj

MECHANICAL DESIGNER
JUN 2022-Present

GRABCAD CAMBRIDGE
ROBOTICS 3D DESIGNER
WEB LINK https://grabcad.com/wahid-9

TRAINER DESIGNER (CAD)
JUN 2022

TRAINER (CAD)
3D ROBOTICS DESIGN
DAFFODIL INTERNATIONAL UNIVERSITY

EDUCATION

BSc in EEE
STARTED IN
JAN 2019-2023

BSc in ELECTRICAL AND ELECTRONIC ENGINEERING
(Major in Wireless Communication)
DAFFODIL INTERNATIONAL UNIVERSITY (DIU)
CGPA: 3.97

CERTIFICATION

5G for Everyone
Qualcomm Wireless Academy
Certificate: https://bit.ly/3IXiKN4

Introduction to Data, Signal, and Image Analysis
Vanderbilt University
Certificate: https://bit.ly/3NcrIlQ

Modeling and Design for Mechanical Engineers
Autodesk
Certificate: https://bit.ly/43laE9b

The Arduino Platform and C Programming
University of California, Irvine
Certificate: https://bit.ly/3qrLO93

Project Planning: Putting It All Together
Google
Certificate: https://bit.ly/3NconcL

Machine Learning with Python
IBM
Certificate: https://bit.ly/3qvoF5l

PROFESSIONAL SKILLS

- ROBOTICS
- C Programming
- PCB Design
- Antenna Design
- Solidworks/Fushion360
- Python
- UI/UX design
- Machine Learning

TOOLS & TECHNOLOGIES

- Arduino
- MATLAB
- Proteus
- Microsoft Office suite
- Adobe Products
- Operating System

INTERPERSONAL SKILLS

- Leadership
- Time Management
- Team work
- Problem Solving
- Dependability
- Analytical
- Responsibility

ACHIEVEMENT

Champion
4IR Competition-2022
GrameenPhone & Cisco Networking Academy

1st Runner Up
Cyber Security Awareness Project Showcasing-2022
Cyber Security Center & Dept. of Computer Science & Engineering
Daffodil International University
Details: https://bit.ly/3qo8tmG

1st Runner Up
Robot Nokshar Ashor-2021
Robotics LAB & Dept. of Software Engineering
Daffodil International University
Details: https://bit.ly/45IrkJg

Academic Scholarship
6 times achieved 50% & 3 times 30% Scholarship based on CGPA result
Daffodil International University

COMMUNITY & VOLENTEER SERVICE

Mechanical Designer
GrabCAD Community Cambridge
JAN 2022- Present

Robotics Club DIURC
Executive Member
Daffodil International University

PROJECT

NASA Challenge: New Transonic Wind Tunnel Test Section- Provided by NASA
Project: https://bit.ly/3qvp7k3

IMPLEMENTATION OF WIRELESS DATA, NUMBER AND TEXT SIGNAL COMMUNICATION USING LI-FI TECHNOLOGY

Project: https://bit.ly/3CfRmG0

Smart Wheelchair
Project: https://bit.ly/3CfRzZO

Implementation of overload protection system
Project: https://bit.ly/3oDKRtL

Industrial Production Belt Controlling
Project: https://bit.ly/43AYngg

RESEARCH PAPER

Islam, O., & Shikha, S. A. (2022). IoT application using a unique rectangular 2.4GHz microstrip patch antenna. arXiv.
https://doi.org/10.48550/arXiv.2211.13096

Anny, F. T., & Islam, O. (2022). Sentiment analysis and opinion mining on E-commerce site. arXiv. https://doi.org/10.48550/arXiv.2211.15536

REFERENCE

KANIJ AHMAD

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MD. SOHEL RANA

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DAFFODIL INTERNATIONAL UNIVERSITY
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WEB LINK: https://bit.ly/3Pcawoj

LANGUAGE

- **Bengali (Native)**
  Fluent both speaking & Writing

- **English**
  Fluent both speaking & Writing

- **Hindi**
  Speaking

INTEREST

Gaming

Reading Books

Learning New Skills

Photography

SOCIAL LINKS

ResearchGate

GrabCAD

Portfolio

LinkedIn

Google Scholar

GitHub

HackerRank