

Md. Jamil Istiaq

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Objective

A student, researcher, software enthusiast and an acquisitive person who is actively searching for practical knowledge to get adapted to the everchanging modern technologies, also willing to gather expertise to lead a team for the successful completion of a given project. Research interests are Data Science, Artificial Intelligence (AI), Machine Learning (ML), Computer vision (CV)







Education

- **University of Southern Queensland (UniSQ)**
Master of Data Science (On-going)
- **American International University- Bangladesh (AIUB)**
Bachelor of science in **Computer Science and Engineering** (2018 to 2022)
CGPA **3.53**
Award: Dr. Anwarul Abedin's Leadership AWARD at 21th Convocation.

Job Experiences

- **Jr Software Developer**
Dekko Lagecy Group, May 2022 to August 2022
- **IT Officer**
SEMIOTIFY, August 2022 to January 2023

Projects and Thesis

- **Attendance Management System**, php (Laravel, Web Application, MVC) 
Employee attendance, count working hour, salary calculate, expence, leave
- **Project Management Application**, php (Laravel, Web Application, MVC, API) 
Create project, project task, attachment, send message
- **University Club management System**, C# (Windows Form Application) 
All club activates through the app. Like voting, notice, event, bill etc all activity.
- **Metrorail Automation System**, Web application (php, JS, AJAX, HTML, CSS) 
A smart ticket management system is introduced. All data and all tickets are in virtual in a record.
- **Metrorail Automation System** Web API (.Net Framework, SOLID, Four Tier architecture.) 
A smart ticket management system is introduced.
- **Custom CNN and filter Visualization** (tf,keras)
A custom CNN proposed model, learning filter visualization 
- **Underwater Object Classification Using Deep Learning** (Thesis)
Transfer learning, VGG16, ResNet50, Classification, TensorFlow.
- **Github:** <https://github.com/jamil-istiaq>
- **Kaggle:** <https://www.kaggle.com/jamilistiaq>

Extra Curriculum Activities

- **IEEE HAC Assessment Committee Member**
IEEE HAC (Humanitarian Activities Committee 2022)

- **Office of Student Affairs (OSA) Volunteer in Charge**

Office of student affairs (OSA), Since 2019

Support and guide the admission aspirants, prepare VUES data, sort student's data and store.

- **Chairperson**

IEEE Computer Society AIUB Student Branch Chapter (2020 to 2021)

Monitor chapter's work and organize events.

Software Skills

- **Engineering software**

AutoCAD, MATLAB, Simulink, Proteus, Multisim.

- **Editor/Coding software**

CodeBlocks, Visual Studio, VS Code, Sublime, Atom, PyCharm

Knowledge Skills

- **Programming Language**

ASP .Net Framework, ASP .Net Web API, Python (TensorFlow, Keras), PHP (Laravel), JavaScript, C#, C++, C, Database (SQL, MySQL, Oracle).

Certificates

- **Understanding Research Methods**

University of London, Coursera

- **Python Data Structures**

University of Michigan, Coursera

- **Managing Big Data with MySQL**

Duke University, Coursera

- **Speak English Professionally: In Person, Online & On the Phone**

Georgia Institute of Technology, Coursera

Memberships

- IEEE Student Membership (January 2018 to Present)
- IEEE Computer Society Membership (January 2020 to Present)