

MAHIR TAJWAR BHUIYAN

+880 1318 620668 ◇ Dhaka, Bangladesh

[E-mail](#) ◇ [LinkedIn](#) ◇ [Portfolio](#)

SKILLS

Technical Skills	SQL, Excel, Power BI, Python, BigQuery
Soft Skills	Analytical Thinking, Problem Solving, Communication, Teamwork

EDUCATION

Bachelor of Computer Science and Engineering (BSc)	Apr 2020 - Jun 2024
University of Asia Pacific	

RESEARCH EXPERIENCE

Dental Implant Detection - Undergrad Thesis	Jul 2023 - Jun 2024
University of Asia Pacific	
<i>Dhaka, Bangladesh</i>	

- Performed image pre-processing in Python to convert DICOM files to PNG for Deep Learning models.
- Conducted Exploratory Data Analysis (EDA) on a large image dataset, uncovering key insights into the distribution and characteristics of the data.

WORK EXPERIENCE

Data Analyst - Contract	Aug 2024 - Present
Green Delta Insurance PLC	
<i>Dhaka, Bangladesh</i>	

- Extract and clean data from the database, ensuring accuracy by correcting any errors.
- Collaborate with teams to deliver ad-hoc data reports and analyses tailored to management and branch office needs.
- Develop Power BI reports for stakeholders.

PROJECTS

Multiple Disease Prediction - Collaborative Project
Excel | Power BI

- Developed a prediction system for detecting multiple human and crop diseases.
- Employed a variety of machine learning algorithms, including SVM, KNN and CNN.
- Created a user-friendly interface to enhance accessibility using Streamlit. [See here](#)

COVID-19 Insights

Excel | Python | Power BI

- Conducted data manipulation using Python to extract specific data.
- Utilized DAX to create a dedicated table for enhanced visualization.
- Developed a comprehensive dashboard showcasing key insights. [See here](#)

IDA Loan Report

SQL | Power BI

- Cleaned the large data and created multiple views for future visualization purposes.
- Designed a dashboard to offer a perspective on crucial insights. [See here](#)