Asir Intesar Ibne Zaman

I am inward in positivity, dedicated and organized individual with interpersonal skills, keen enough to learn and develop new skills as well as to seek new responsibilities within a wide range of employment areas. As a data science enthusiast, adept at collecting, authenticating, and modeling data sets to improve business operational productivity. Highly competent in market research and pinpoint patterns and trends. I believe strong determination can uplift potentiality and professional development to achieve corporate goals.

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Skills & Expertise

Hard Skills

- **Language:** Python, R, C, C++, HTML & CSS, JavaScript

- **Tools & Technologies:** Tableau, Adobe XD, Figma, Rstudio, Spreadsheet, Jira, Microsoft Office, Google Data Studio.

- **Industrial Knowledge:** , Data Analysis, UIUX Design, Machine Learning, Deep Learning, Agile Methodolies, Software Testing, Software Quality Assurance.

- **Database:** Mysql, Microsoft SQL Server, RDBMS, MongoDB, BigQuery

Soft Skills

- Strong Analytical Ability
- Complex Problem Solving
- Presentation Skills
- Attentive to Detail
- Collaboration

🎓 Education

Institute	Department	Grade	Year
American International University-Bangladesh	Computer Science and Engineering	3.46/4.00	2018-2021
Dhaka City College	Science	5.00/5.00	2014-2016
Motijheel Govt Boys High School	Science	5.00/5.00	2005-2014

💼 Work Experience

ShopUp	Operation Analyst (Intern)	27 Nov 2021 - Present

👥 Projects

- **Surgical Face Musk Detection** (Keras, OpenCV, Python)
    - Using Online dataset Made an UI to detect mask with binary classifier.
- **COVID Situation Analysis** (Excel, SQL Server, Python, Tableau)
    - Analyzed SARC COVID-19 situation with the dataset up to July, Situation before and after vaccination, death ratio with SQL and Tableau dashboard.
- **Game Sales Analysis** (Excel, PowerBI)
    - A huge csv file with almost 19k game sales data Dataset been cleaned and optimized Used powerBI for manipulation. Made intuitive dashboard.
- **Movie Revenue Prediction** (Pandas, Matplotlib, Scikit-Learn)
    - Predicted the success rate based on the type and budget comparing with an online movie dataset using Naïve Bias Classifier
- **Housing Prices Prediction** (Kaggle Competition on ML)
    - Predicted house pricing based on the area, house size and facilities. Used online dataset. Random Forest and, Decision Tree algorithm been implemented)
- **Image Cartoonify** (OpenCV, Matplotlib, Tinker)
    - Cartoonified any image that is been uploaded to the UI based on the python library tinker. Used image processing tools.

Languages

- Bangla | Native
- English | Fluent

Extra-Curricular & Volunteer

- **AIUB Photography Club | Photographer & Event Organizer**
  - 2020-Present (Organized an event)
- **Rekindle | Distribution volunteer, Ramadan Bliss**
  - 2019 (Lead a distributor team, Developed networking skill)
- **Finalist | MGBHS Interschool Photo Exhibition**
  - 2018 (Became rewarded for the mobile photography position)

Personal Interest

- **Travelling** (Travel vlogs in YouTube channel)
- **Cycling** (Got souvenir for the ride on 16th December)
- **Designing** (Freelanced App and Website designer)
- **Photography** (Finalist of 2 photo exhibitions)
- **Aqua scaping** (Experienced in Planted and Community Tank)
- **Writing** (Blog writing on cricket analysis)

📄 Research Work

15 Aug 2020 – 30 May 2021	Undergrad Thesis on Suspicious Human Action Recognition
1 June 2020-Ongoing	Shoplifting Detection using Transfer Learning
14 August 2021 – Ongoing	Deep-WET: Identification of DNA-binding Proteins Using CNN with Word Embedding Techniques

🎖 Certifications

- **Google Data Analytics Professional Certificate**
  - Foundation of Data analysis, The 5 Why rule.
  - Understanding context, Data strategy, SMART question rule Asking the right questions for making data-driven decisions.
  - Data ethics, Types of data, Schema, Meta data, Data model, Dealing with unexpected office situation.
  - Data integrity, Hypothesis testing, Random Sampling, Margin of Errors, Data Processing, Query Writing, SQL and BigQuery.
  - BigQuery, VLOOKUP, Aggregation, Nested query.
  - Tableau Dashboard, Creating VIZ, Data Storytelling.
  - R Coding, Visualization, Markdown, Report making in R.
  - Portfolio building, Data analyst Mock interview, Case study.
- **Data Science for Business | Datacamp**
  - Divide and rule procedure, The responsibilities of each group, The whole process of a real-life project.
- **Emotional Intelligence | Bohubrihi**
  - Empathy, Understanding the timing of question asking, Skill of Mind reading. Self-Development skill.

👥 Reference

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