SAZZAD HOSSEN

CONTACT

📞 01714168209

✉️ sazzad01794@gmail.com

🏠 Dhaka, Bangladesh

📄 *PORTFOLIO*

SKILLS

Data Analyst, Ethics & Cyber Security, Machine Learning, Computer Vision, Oracle Apex, Image Processing, ETL

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Python, D-JANGO, Software Developer, Flask, C++, C#, PHP HTML, CSS, Bootstrap, JS, JAVA, Database, R

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Kali Linux, Bodhi Linux, Windows, MacOS, Ubantu, Linux Mint

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LANGUAGES

BANGLA
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ENGLISH
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Hindi
Urdu
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May ask me any question, I may not be able to answer it but I will definitely find the answer - This is my SPEED.
Graduate of Computer Science and Engineering with experience working across the Computer Vision, Machine Learning, Ethics & Cyber Security and Big Data. Eager to contribute to an accomplished team, fostering personal growth through interaction with seasoned professionals, and capitalizing on my track record of successfully spearheading diverse projects in the field.

EDUCATION

SSC   **2016**
MAYAMARI T.L.B High School, BD
GPA: 5.00 out of 5.00

HSC   **2018**
Naogaon Govt. Collage, BD
GPA: 3.58 out of 5.00

B.Sc. in CSE   **2023**
East West University, BD
C-GPA: 3.03 out of 4.00
Clubs & Societies: Campus Ambassador & Information Secretary at Robo Tech Valley.
GRADE POINT: 97-100=4.00, 90-97=4.00, 87-90=3.70, 83-87= 3.30, 80-83=3.00, 77-80=2.70, 73-77=2.30, 70-73=2.00, 67-70=1.70, 63-67=1.30, 60-63=1.00, <60=F

PERSONAL INFORMATION

Father Name:	Nuruzzaman
Mother Name:	Sabina Khatun
Date of Birth:	August 9, 2001
Gender:	Male
Height (Meter):	1.7
Weight (KG):	63
Marital Status:	Single
Nationality:	Bangladeshi
Religion:	Islam
Current Location:	Aftab Nagar, Dhaka
Blood Group:	O+

EMPLOYMENTS HISTORY

COMPANY	POSITION/ CERTIFICATES	EXPERTICE	YEAR
Walton Corporate Office	Deputy Assistant Director (Data Engineer)	*ETL process, Data Quality Assurance, Informatica IICS, Snowflake, Pentaho, SQL Validation, ETL process for Data Warehousing.*	**15 Oct 2024 - Present**
Naim IT	Data QA Engineer	*ETL process, Data Quality Assurance, Informatica IICS, SQL Queries, Pentaho, SQL Validation, extracted relevant data from Kaggle, RoboFlow and transformed it into power query for processing and cleaning then visually appealing charts and graphs, ETL process for Data Warehousing.*	4 May 2023 – 1 Jul 2024

SOFT SKILLS

Communication	Teamwork
Problem Solving	Flexibility
Self-Management	Confidence

CIRTIFICATE HISTORY

- Cyber Threat Management.
- Ethical Hacker.
- IOT & CLOUD Enabled Renewable Energy for Rural Development.
- Introduction to Cybersecurity.
- Robo Tech Valley Campus Ambassador – Information Secretary. (Club)

PROGRAMMING SKILLS

beecrowd   codeforces   datacamp

LeetCode   GitHub

HOBBIES

EXPERIENCE ON PROJECTS

Informatica-Data-Integration-and-Transformation-Project   2024
Data Analysis
This process illustrates how to structure and manipulate relational databases effectively, demonstrating key SQL operations and transformations within an Informatica environment. The provided images and detailed SQL commands serve as a comprehensive guide for implementing and understanding these database management tasks.

POWER-Bi & TABLEAU ANALYSIS   2022
Data Analysis
Power-Bi: *https://github.com/SAZZAD-AMT/Power-Bi-Project-Apocolypsy-Food-Page*
Tableau: *https://github.com/SAZZAD-AMT/Tableau-Project-Netflix-and-Video-Games-Analysis*

FACE-RECOGNITION-AND-ATTENDENCE   2021
Computer Vision
FACE DETECTION AND ATTENDENC-- Face detection is a computer vision problem that involves finding faces in photos. It is a trivial problem for humans to solve and has been solved reasonably well by classical feature-based techniques, such as the cascade classifier.
GITHUB : *https://github.com/SAZZAD-AMT/FACE-RECOGNITION-AND-ATTENDENCE*

AND SO ON:
- A System for Garbage Detection and Classification using Machine Learning
- Oracle Apex- FIFA WORLD CUP 2020
- BD_AGRO D-JANGO SYSTEM
- CGPA CALCULATOR USING R LANGUAGE
- ReactJs-SHOPPING-WEBSITE
- Flask-Online-Secure-Chatting-System
- YouTube Downloader Using Python
- Article-Summarizer-using-Flask
- NUMBER-TRACE-USING-PYTHON

ETHICS & **CYBER SECURITY** PROJECT
- PhishingLinkGenaretor (LinuxOS)
- HACK-WHATSAPP-SJACKING (LinuxOS)
- Python_WIFI_PASSWORD_HACK
- Cyber-Security-Securing-a-networked-system-with-Public-Key-Infrastructure-Implementing-CMD (Linux Mint, Bodhi Linux, Ubantu)
- TCP-IP-client-server-application-in-Python
- Design-a-full-fledged-network-for-an-organization-with-multiple-subnets

RESEARCH PAPER

1. A Policy Framework for Cost Effective Production of Electricity using Renewable Energy.
2. Medical Insurance Cost Prediction Using Machine Learning.
3. A Brain MRI based Hippocampus Segmentation System using Image Processing.
4. Web-Based Virtual Laboratories: Augmenting Science Education Beyond the Classroom.
5. A System for Garbage Detection and Classification Using Machine Learning.

REFERENCE

Ahmed Wasif Reza
Associate Professor
Department of Computer Science and Engineering
East West University, Dhaka, BD
Mail: wasif@ewubd.edu

Dr. Mohammad Salah Uddin
Associate Professor
Department of Computer Science and Engineering
East West University, Dhaka, BD
Mail: uddin@ewubd.edu