

Md SAZIDUL ISLAM

Atlanta, GA

www.sazidshovon.tech

Objective

Motivated Master of Data Science candidate with a strong interdisciplinary foundation in engineering and business administration. Aspiring to pursue a PhD to advance research in machine learning and data-driven decision systems, focusing on developing innovative analytical models that enhance efficiency, optimize complex processes, and contribute to scientific and industrial progress.

EDUCATIONS

Master of Science in Data Science
Clayton State University
expected, May 2026

Master of Business Administration (MBA)
Reformed University, USA
Graduated, May 2024

Bachelor of Engineering in Mechanical Engineering & Automation
Sanming University, China
Graduated, April 2020

Skills

Java, R, Python (Pandas, NumPy, Scikit-learn, TensorFlow and PyTorch). SQL, MySQL, MongoDB, Tableau, Power BI, Matplotlib, Seaborn.
Supervised Learning (Regression, Classification),
Unsupervised Learning (Clustering).
Git, GitHub.
Cloud Computing: AWS, Google Cloud Platform (GCP)
Strategic planning, process optimization, business analysis, cost-benefit analysis.

Language

English, Bengali, Chinese, Hindi, Urdu

CONTACTS

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Projects

- Conducted research on skin cancer detection using Swin Transformer models, achieving promising results in multi-class lesion classification which was NSF funded.
- Developed a real-time face recognition system integrated into a Hexapod robotic platform for interactive and autonomous control.
- Engineered a full-stack web application using FastAPI and SQLAlchemy, featuring a dynamic dashboard and a secure, role-based authentication system to manage an organization's financial reports and events.
- Developed Convolutional Neural Network (CNN) for Cat and Dog Image Classification with high accuracy.

PROFESSIONAL EXPERIENCES

Marketing Manager

Crescent Realty Group, Duluth, Georgia
July 2024 – January 2025

- Devised and executed robust digital marketing plans, focused on customer acquisition. Made decision using data to inform marketing strategy.

Chief Coordinator

Career Consultancy Point, Dhaka, Bangladesh
June 2017 – January 2021

- Led a team of coordinators, overseeing daily operations and fostering a productive, collaborative work environment.
- Managed budgets and financial reporting with precision to ensure successful project implementation.