

# Md SAZIDUL ISLAM

Atlanta, GA

[www.sazidshovon.tech](http://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.