

Name: Hasin Khan

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Education:

Western Michigan University CGPA 3.91

B. Sc in Data Science/Business Analytics | Graduates in Fall 2024 || Transferred as a Junior

New York City College of Technology CGPA 3.91

B. Sc in Data Science | Graduates in Fall 2025

Relevant Classes:

Big Data Analysis, Linear Regression Modelling, Machine Learning and AI, Text Analytics, Mathematical Statistics, Business KPI Analysis and Visualizations, Visual Analytics, Statistics for Businesses and FinTech, Predictive Modelling, Bayesian Statistics, Inference and Wrangling, Data Cleaning, Database Building, Deep Neural Networks, Supervised and Unsupervised Learning, Data Structures and Algorithms, Statistical Computing, Data Analysis.

Relevant Projects:

Sentiment Analysis on Twitter and Instagram using Natural Language Processing, Predictive Market Basket Analysis using Apriori Algorithm, Financial Risk Assessment using Monte Carlo Simulation and Stress Testing, Project Management Risk Tracker using Decision Trees and SWOT, Market Volatility Predictor with Backtesting, Customer Satisfaction and Loyalty Analysis Visualization Dashboard using PowerBI, Digital Identity Verification with Blockchain Technology, Algorithmic Trading Systems using Deep Learning, Report Generation in RMarkdown, Creating an Option Pricing Model using Black-Scholes, Healthcare Fraud Detection using Clustering and Isolation Forests.

Awards and Acknowledgements:

- Dean's List every semester: <https://wmich.edu/registrar/extra/students/deans-list/>
- Marketing Director for the Asian Students United Club in WMU
- Recipient of the prestigious Diether Haenicke Scholarship worth \$64000
- Projected to Completion of Honors Thesis by Winter '23

Relevant Skills:

Python, R, Microsoft Excel, Tableau, Power BI, SQL

Currently Working On: Cloud Computing and familiarization with AWS, Azure and Google Cloud, Contribution on Kaggle, Coding Exercises on Leetcode

Certifications:

Coursera: <https://www.coursera.org/user/8ef2f24be536e7a75e3c68ca28df4497>

Google Data Analytics Professional Certificate earned on September 4, 2023

Google Advanced Data Analytics Professional Certificate earned on September 4, 2023

Meta Database Engineer Professional Certificate(ONGOING)

IBM Data Analyst Professional Certificate(ONGOING)

IBM Machine Learning Professional Certificate(ONGOING)

Practical Data Science on the AWS Cloud Specialization(ONGOING)

Job Experience:

Learning Assistant & Supplemental Instructor, Western Michigan University College of Merze Tate (Jan 2022 - Jul 2023)

- Taught 4 sections (120 students)
- Created recorded teaching materials with captions
- Assisted professors in material preparation