



# VISHAL GIMHAN

Undergraduate – Business Analytics (UOM)

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 [LinkedIn](#)  [Github](#)  [Portfolio Website](#)

## Education Background

- Leeds International School  
*GCE Ordinary Level – 2016*
- St. Sebastian's College  
*GCE Advanced Level – Commerce – 2019*
- SL Telecom Training Centre  
*Cert. in Applied IT – 2017*
- HRMI  
*Cert. in HRM & Psychology – 2018*
- University of Moratuwa  
*Bachelor's Degree – 2021 – 2024*  
*(CGPA – 3.98)*

## Modules Covered

- Mathematical Methods
- Probability & Statistics
- Systems Analysis & Design
- Data Structures & Algorithms
- Data Wrangling / Data Cleaning
- Database Management – SQL, Mongo DB
- Data Visualization – PowerBI, Tableau
- Web Development – Django, HTML, CSS
- Data Mining
- ERP Systems
- Spatial Data Analytics
- Time-series Econometrics – R
- Machine Learning
- Deep Learning
- Text Analytics
- Business Intelligence
- Undergraduate Research :  
"Improving Knowledge Management Systems (KMS) with Large Language Models (LLMs)"

## Skills

- HTML, CSS, Django, MySQL, Python, R
- Numpy, Pandas, Matplotlib
- Sklearn, Tensorflow, Keras

## Interests

- Machine Learning, Deep Learning, Large Language Models, Artificial Intelligence

## Extra-curricular

- Guitarist, Music Producer, Content Creator, Chess

## About Me

Dedicated and detail-oriented individual with a strong academic background and hands-on experience in various areas of Data Analytics. Aside from Academics, constantly seeking opportunities to expand my knowledge in cutting-edge areas.

## Certifications

- Programming in Python, Web Development – University of Moratuwa
- Python, Data Cleaning, Feature Engineering, Machine Learning – Kaggle
- Python, R, SQL – Sololearn
- Microsoft PowerBI, Machine Learning & Deep Learning – Udemy
- Machine Learning Specialization – DeepLearning.AI & Stanford University (Online)
- Generative AI with Large Language Models – DeepLearning.AI & AWS

## Independent Projects

- Data Visualization Dashboards – PowerBI, Tableau
- Library Management System – Django, HTML, CSS, JS
- Machine Learning Models – Prediction, Classification, Clustering
- Deep Learning Models
- Text Analytics – Sentiment Analysis
- Handwritten Digits Prediction using CNN
- Spatial Classification Model using Earth Engine
- Azure Data Engineering Projects

## Volunteering

- Co-Chair Person – DesignFest, Rotaract Club of University of Moratuwa
- Potential Member, AIESEC CS University of Moratuwa
- Organizing Committee, Colombo Business Analytics Forum 2024

## Awards

- Data Storm 5.0 (Advanced Analytics Competition) – Semi-Finalists
- Intellihack 4.0 (ML and AI Hackathon) – Finalists
- BI Master 1.0 (Business Intelligence Datathon) – Finalists

## References

Available upon request.