



# HALIS KALEEL

## Data Science Graduate

### My Contact

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🐙 <https://github.com/HalisKaleel>

### Technical Skills

#### Data Science & Analytics

- Probability and Statistics
- Power BI
- Data Visualization
- Data Cleaning and Preprocessing
- Hypothesis Testing
- Exploratory Data Analysis (EDA)

#### Programming Languages

- Python (Pandas, NumPy, Scikit-learn, TensorFlow, OpenCV)
- R (ggplot2, dplyr, Shiny)
- C

#### Databases

- MySQL
- MSSQL Server
- Oracle
- SQL (Query Optimization, Data Modeling)

#### Tools & Technologies

- RStudio
- Excel
- Jupyter Notebooks
- Google Colab
- Git/GitHub
- Minitab
- SAS

### Professional Experiences

- **Vice President** – Hiking Club Rajarata University of Sri Lanka
- **Chief Editor** – UAB (Undergraduate Association of Beruwala)
- **Chief Media Coordinator** – UAB

### About Me

Data Science professional with expertise in machine learning, analytics, and statistical modeling. Holds dual degrees in Data Science and Mathematics, complemented by hands-on experience from a Machine Learning internship. Proven leadership and decision-making skills as Vice President of the RUSL Hiking Club and in key organizational roles. Committed to transforming data into actionable insights for industry growth.

### Education

#### BSc (Hons) in Information Technology Specializing in Data Science

Sri Lanka Institute of Information Technology (SLIIT)  
2020 – 2024

#### BSc in Applied sciences (Physical Science)

Rajarata University of Sri Lanka (RUSL)  
Major Mathematics and Computer science  
2021 – Present

### Industrial Experience

#### Data Science and Machine Learning Intern

Bluechip Technologies Asia  
April 2023 – October 2023

### Projects

#### Enhancing Srilankan Railway Safety Using Computer Vision and Cloud based Technologies

(Final Year Research Project – RUSL)

Image Processing, Yolo, OpenCV, React, PostgreSQL

#### Probability and Statistic project (Predictive model)

Probability and Statistics, Power BI, MS Excel

#### FDM Mini-project (Data Mining)

Technologies: Streamlit, Python, Matplotlib, Pandas, NumPy

#### Winning Horse Speed Prediction (Statistical Analysis Project)

Excel, Minitab, Multiple Linear Regression

### References

#### Prasanna S. Haddela

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Program Coordinator – Data Science  
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#### Ahsan Shamsudeen

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