DILSHAN MADHUKSHA

DATA ANALYST

CONTACT

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- https://www.linkedin.com/in/dilshanmadhuksha/
- https://github.com/settings/profile

KEY SKILLS

Technical Skills

Statistical Analysis Tool
- Minitab
- PowerBI
- R studio
- python
- Microsoft Office Package (Word/Excel/Powerpoint)

Programing Languages
- C
- Java
- HTML
- CSS
- reactvite
- Java Script
- Php
- python
- mongoDB
- sql

Personal Relation Skills
- (2023 - 2024) Members of SCSSA

Communication Skills
- Sinhala - Native
- English - Fluent

Leadership Skills
- 2019 - Senior Prefect in School

A strong background in computer science, programming, and statistics has been built, supported by experience in IT projects, statistical analysis, and research. Expertise in problem-solving, collaboration, and communication has been refined, driven by a commitment to contributing effectively to organizational goals, both individually and as part of a team.

Academic Qualification

- **(2021 - 2024) Bachelor of Science in Physical Science University of Kelaniya**

Subject Area

- Pure Maths
- Statistics
- Computer Science

GPA - 3.003

Professional Qualification

- Power BI (Great Learning)
- Python (Department of Statistics and Computer Science, University of Kelaniya)

Research and Projects

- 2024 - Analyzed learning strategies of Faculty of Science students at the University of Kelaniya using R Studio, PowerBI, and Excel.
- 2024 - Conducted a statistical analysis of Portuguese "Vinho Verde" red wine quality using R Studio.
- 2023 - Surveyed sexual behaviors and awareness among state university students in Sri Lanka's Western Province using R Studio.
- 2022 - Developed a student management system for a tuition class using Java.
- 2024 - Created a car rental website using HTML, CSS, JavaScript, and MySQL.
- 2024 - Designed and implemented a learning management system (LMS) using React.js and MongoDB.

Reference

- **Dr.(Mrs.) B.M.T Kumarika**
  (Senior Lecture)
  University of Kelaniya
  Emaill : tosini@kln.ac.lk
  Contact : +94 11 290 3373

- **Dr. (Mrs.) A.P. Hewaarachchi**
  (Senior Lecture)
  University of Kelaniya
  Emaill : anuradhah@kln.ac.lk
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