



A dedicated and passionate undergraduate with a solid foundation in machine learning, statistical analysis, data visualization and Python/R. Eager to apply my knowledge and gain real-world experience. Strong work ethic and a passion for tackling complex problems through data analysis.



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Kandawala Road, Ratmalana



Yuthara Jayanetti



[Yutharaj](#)

LANGUAGE

English | Sinhala

ACHIEVEMENTS



Microsoft Azure AI
Fundamentals



Data Odyssey 2024
Champions - organized
by the DatAInspire Club
of KDU

YUTHARA JAYANETTI

Applied Data Science Communication Undergraduate

SKILLS

- Machine Learning
- Deep Learning
- Python
- R - Studio
- Power Platform
- Azure Cloud
- Leadership
- Problem Solving
- Team Work
- Organizing

EXPERIENCE

Secretary - DatAInspire

June 2024 - Feb 2025

Kotelawala Defence University

- Assisted in leading club operations, coordinating events, and managing communication to promote AI and data science education.

Team Leader - AIESEC in KDU

Jan 2024 - Dec 2024

- Coordinated multiple projects and events, ensuring successful execution while mentoring team members to achieve their professional and personal goals.

Women's Basketball Captain

Jan 2024 - Dec 2024

Kotelawala Defence University

- Led the women's basketball team in practices and competitions, fostering teamwork and strategic gameplay to improve overall performance.

EDUCATION

St. Lawrence Convent - Colombo 06 Secondary Education

2008 - 2021

Excelled during secondary studies at school, demonstrating strong leadership skills and motivated approach to learning.

General Sir John Kotelawala Defence University Applied Data Science Communication

2023 - Present

Currently undertaking university studies, actively participating in learning and making meaningful contributions to the academic community.

PROJECTS

1. Greater Manchester Energy Performance Certificate

- Analyzed Greater Manchester energy performance data to identify trends and patterns using SQL and Power BI. Developed custom plots and charts to effectively communicate key findings.

2. An Awareness Platform for Sustainable AI Workloads and Energy-Efficient Practices 1st Place, Data Odyssey 2024 Competition

- Developed an interactive web platform to provide real-time carbon intensity data, promoting eco-conscious decisions in AI and cloud operations.

3. NBA player performance Analysis using K-means Clustering

- Using Power BI and R programming, we implemented K-means clustering to classify players based on their performance metrics.

4. Travel Request App using power platform

- Developed a travel request app using Power Apps and Power Automate, automating approvals and integrating SharePoint for secure data management.

PUBLICATIONS

Clustering Analysis of Performance Differences Between Veteran and Rookie Basketball Players

- 17th International Research Conference, General Sir John Kotelawala Defence University