





Supun Tennakoon

M. Sc. (Reading) in Data Science & AI, University of Peradeniya.
B.Sc. (General) Degree in Physical Science, University of Ruhuna.
B.IT. (Undergraduate), University of Colombo.

Profile


Reading M. Sc. in Data Science & Artificial Intelligence and a B. Sc. graduate with expertise in Programming, Statistics and Data Analysis & Visualization. Experienced in statistical research, data analysis and passionate about leveraging AI to solve real-world problems. Seeking to apply analytical & programming abilities in a dynamic and a collaborative environment to drive innovation and insights.

Work Experience

- Jan. 2024 - April 2025
 **Temporary Tutorial Instructor**
Department of Mathematics, University of Ruhuna
- Nov. 2018 - Jan. 2020
 **Banking Trainee**
Commercial Bank of Ceylon PLC

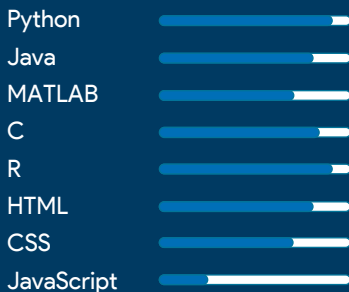
Education

-  **M. Sc. in Data Science & Artificial Intelligence**
Reading | University of Peradeniya
-  **Bachelor of Information Technology (B.IT.) Degree**
Reading | University of Colombo
Subject Areas : Computer Science, Software Development, Web Development, Mathematics, English Language
-  **Bachelor of Science (General) Degree**
Jan. 2020 - Nov. 2023 | University of Ruhuna
GPA : 3.59 (2nd Class (Upper Division) Honours)
Subject Areas : Mathematics, Statistics, Industrial Mathematics, Applied Mathematics, Physics, English Language, ICT

-  **G. C. E. (Advanced Level) Examination**
Nalanda College, Colombo 10
Year : 2018
Subjects & Results : Combined Mathematics (B), Physics (C), Chemistry (C), General English (B)

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Hokandara North, Colombo, Sri Lanka.

Programming



Skills

Software

- MS Office Applications
- Visual Studio Code
- Microsoft Power BI
- MATLAB
- R Studio

Expertise

- Mathematics & Statistics
- Programming
- Graphic Designing
- Web Development
- Data Analysis
- Photography & Videography

Languages




Researches & Publications


- **Tennakoon T. H. M. U. S. B.**, Dharmasena W. D. K. S., Prasangika K. D. (January 2024). "Statistical Analysis & Forecasting the Future Direction of Cancer Incident in Sri Lanka" [Abstract], *11th Ruhuna International Science & Technology Conference (RISTCON)*, Sri Lanka.
- **Tennakoon T. H. M. U. S. B.**, Fonseka H. F. S. N., (February 2024). "A Java-based Implementation on Two Group Discriminant Analysis" [Abstract], *Mini-Symposium 2024*, Department of Mathematics, University of Ruhuna, Matara.
- Tennakoon T. H. M. U. S. B., **Warathenna P. M. G. S. K.**, Kalubovila K. M. S., (September 2023). "Image Compression Using Discrete Cosine Transformation" [Abstract], *Mini-Symposium 2023*, Department of Mathematics, University of Ruhuna, Matara.
- **Warathenna P. M. G. S. K.**, Tennakoon T. H. M. U. S. B. (August 2022). "A Simple Statistical Analysis on Outbreak of COVID-19" [Abstract], *Mini-Symposium 2023*, Department of Mathematics, University of Ruhuna, Matara.


Projects


- **PLUZ Mobile Application | Advanced e-Learning Platform for Students**
2021 • T. H. M. U. S. B. Tennakoon, R. M. N. Sasindra


Courses & Certificates

 **Data Visualization with Power BI**
Great Learning
Issued : Dec. 2023
Skills : Microsoft Power BI, Data Visualization

 **Introduction to R**
Great Learning
Issued : Sep. 2023
Skills : R (Programming Language)

 **Learning Excel Online (Office 365)**
LinkedIn
Issued : Mar. 2021
Skills : Microsoft Excel, Microsoft Office, Office 365, Spreadsheets

 **Learning Word for the web (Office 365)**
LinkedIn
Issued : Feb. 2023
Skills : Microsoft Word, Microsoft Office, Office 365

 **Announcing & Program Presenting for Kids**
School of Media Arts, Sri Lanka
Issued : April. 2023



Volunteering



Infocuur
University of Ruhuna

- **Senior Editor**
Duration : May 2023 – May 2024
- **Student Representative**
Date : August 04, 2021
Description : Student Representative for Faculty Day 2021, Faculty of Science, University of Ruhuna, representing Infocuur Photographic Society.
- **Committee Member**
Duration : Feb. 2021 - May 2023



Physics Society
University of Ruhuna

- **Committee Member**
Duration : Aug. 2023 - Aug. 2024
- **Committee Member**
Duration : Aug. 2022 - Aug. 2023



References

Prof. Leslie Jayasekara
Professor

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University of Ruhuna,
Matara, Sri Lanka.

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Senior Lecturer Grade I

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