M Nethmina Perera

B.Sc. (Hons) in Financial Mathematics and Industrial Statistics (Reading)
Specializing in Risk Modeling, Financial Analysis & Enthusiast in Data Analysis

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PROFILE

- Financial Mathematics undergraduate with a strong passion for actuarial science, investments, and quantitative finance.
- Solid foundation in **probability, statistics, financial mathematics**, and mathematical modeling, with a deep interest in solving real-world risk and uncertainty problems.
- Excellent communication and teamwork skills, with experience in collaborative projects and commitments.

TECHNICAL SKILLS

Actuarial Knowledge	Probability Theory, Risk Modeling, Survival Analysis, Life Contingencies
Programming Languages	R, Python (Pandas, NumPy), SQL, Excel (VBA), Latex
Software & Tools	Microsoft Office, GitHub, Jupyter Notebooks, Power BI, Latex

EDUCATION

B.Sc. (Hons) in Financial Mathematics and Industrial Statistics 2022–2025
University of Ruhuna

- **GPA: 3.38 / 4.00**
- Relevant Main Courses: Financial Mathematics, Statistical Methods, Life Insurance Mathematics, Risk Theory

ACADEMIC PROJECTS

Multiple Linear Regression Analysis Aug 2024
Course Project

- Built and interpreted a multiple linear regression model using **R** to analyze restaurant data and identify key factors influencing monthly revenue.

Self-Study: Capital Markets and Money Markets 2025
Self-Learning

- Studied two articles on **capital markets** and **money markets**, gaining insights into financial instruments, market structure, and economic impact, and exploring different investment strategies, including stock investments, to understand market dynamics and potential risks.

EXTRACURRICULAR ACTIVITIES

ProElevate 1.0 Feb 2025
Actuarial & Data Science Society, University of Ruhuna

- Actively participated as the organizing committee member

14th Sri Lanka Univeristy Games Sep 2023
Taekwondo, University of Ruhuna

- Actively participated as the reserve player of the lightweight class.