

CHAMOD HIMESHA

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in chamodhimesha

ABOUT ME

I am a final-year undergraduate at SLIIT pursuing a BSc in Applied Statistics and Financial Mathematics, having completed all final examinations and currently awaiting final results. I have strong knowledge in data analysis, statistical modeling, and forecasting. I recently completed an internship at LB Finance in the Finance Department, where I gained practical experience in financial operations, data handling, and analytical processes.

EXPERIENCE

- Finance Intern - LB Finance PLC (Jan 2025 – July 2025)

EDUCATION

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY (SLIIT) 2022 - present
✓ BSc. (Hons) in Financial Mathematics and Applied Statistics (UG)

President's college Minuwangoda

- ✓ Advanced Level (G. C. E) - Physical Science (2020)
- ✓ ordinary Level (G. C. E) (2017)

PROJECTS

- **Credit Risk Prediction System**
Predicts loan default probability and classifies borrowers as low, medium, or high risk.
Tags: Python · Logistic Regression · SPSS · Credit Risk · Web App
- **Time Series Data Forecast For CO2 Emission (Submitted class project.)**
- **Statistical modeling of life expectancy using R and python (Submitted class project.)**
- **Development of Predictive Model for Monthly Inflation Rates in Sri Lanka (Research Project)**
Using ARIMA, ARIMA - ARCH, GAM, and XGBoost models, including macroeconomic variables to improve forecasting accuracy.

SKILLS

Technical Skills

- Microsoft Office Excel
- Microsoft Office Word
- Microsoft Office PowerPoint
- E-Views
- Minitab

- SPSS
- RStudio
- Matlab
- Pycharm
- PowerBI

Additional Skills

- Analytical Skills
- Data Analysis
- Statistics
- Economics
- Problem Solving
- Team Work
- Critical Thinking
- Machine learning

LANGUAGES

- Professional working English
- Native Sinhala

CERTIFICATIONS

Python for beginners

University of Moratuwa

Web design Development Techniques

Web Sayura

EXTRA CURRICULAR

Leo Club of SLIIT

Member

2023 - Present

REFERENCES

Prof.Sarath Peiris

(B Sc, M Sc, Ph D, FRSS, FIASSL)

Professor in Applied Statistics Head /Mathematics

Editor-in-Chief / SJHS

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