

Ovini Kariyawasam

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EDUCATION

University of Nebraska-Lincoln

Master of Statistics

USA

Expected February 2025

University of Colombo

Bachelor of Science in Industrial Statistics GPA = 3.88/4.30 (First Class Honors)

Sri Lanka

June 2022

EXPERIENCE

Graduate Teaching Assistant

University of Nebraska-Lincoln

August 2023 – Present

USA

Data Scientist

RS METRICS ASIA HOLDINGS (PVT) LTD

February 2022 – July 2023

Sri Lanka

Data Scientist Intern

RS METRICS ASIA HOLDINGS (PVT) LTD

September 2022 – February 2022

Sri Lanka

ACTIVITIES

- Attending the Google Earth Engine (GEE) partner training in Singapore
- Deriving satellite data from Google Earth Engine (GEE)
- Carrying out daily tasks using Google Cloud Platform (BigQuery, Cloud Functions, Workflows, Cloud Storage)
- Developing a methodology to extract asset level counts and percentages of International Union for Conservation of Nature (IUCN) Red List Species

RESEARCH EXPERIENCE

Forecasting Maritime Container Throughput in Sri Lanka

July 2021 – February 2023

CERTIFICATIONS

Programming for Everybody

Coursera - University of Michigan

September 2020

Introduction to Data Analysis using Excel

Coursera - Rice University

June 2020

Certificate Course in Software Development in Java

National Institute of Business Management

July 2017

Sri Lanka

TECHNICAL SKILLS

R
Python
PostgreSQL
MATLAB
SPSS
Google Cloud Platform (BigQuery)