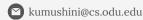
KUMUSHINI THENNAKOON

PhD Student in computer science Old Dominion University, Norfolk, VA 23529



in Kumushini Thennakoon



Kumushini Thennakoon



Kumushini Thennakoon

SUMMARY

A PhD student seeking opportunities to learn and grow in the field of Computer Science. A passionate individual who loves to apply and combine Analytical Skills with technology to make things innovative. A person with good interpersonal skills who values the balance between career and extra-curricular activities while making decisions considering what is right.

EDUCATION

Old Dominion University, USA

PhD in Computer Science 2023 - 2029 (Expected)

University of Peradeniya, Sri Lanka

B.Sc. (Hons) in Statistics and Operations Research 2017-2021 (GPA - 3.71/4.00)

SKILLS

- Languages Python, HTML, PHP
- Version Control Git
- Database MySQL
- Tools R, Microsoft Excel Solver, Microsoft Excel, Weka

RESEARCH AND PROJECTS

· Analyzing transportation mode interactions using agent-based models.

Published on SN Applied Sciences journal https://link.springer.com/article/10.1007/s42452-023-

Statistical analysis on quantification of landside congestion at the port of Colombo, based on GPS data" (2021)

Python | R Studio

· Profit Maximization in a Roofing sheet manufacturing company" (2019)

Microsoft Excel Solver

ACHIEVEMENTS

• University award for Academic Excellence (University of Peradeniya)

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant

Old Dominion University | 2023 - Present

• Performing teaching assistant duties for Cryptograpahy for Cybersecurity course.

Temporary Lecturer

University of Peradeniya, Sri Lanka | 2022 - 2023

• Conducting lectures, practical sessions and tutorial discussions for undergraduate students

Trainee Business Analyst

Hsenid Mobile Solutions, Sri Lanka | 2020 - 2021

· Handling front end business process with Philippine and Myanmar clients.

CERTIFICATIONS

- Professional Certificate Course in Data Engineering (2022) Offered by Post Graduate Institute and Department of Statistics and Computer Science, University of Peradeniya.
- R Programming (2020) Offered by John Hopkins University on Coursera
- SQL for Data Science (2020) Offered by University of California, Davis on Coursera
- Data Visualization with Python (2020) Guided project offered by Coursera project network

LEADERSHIP AND VOLUNTEERING

- Student leader in Global Student Friendship student association at Old Dominion University (2023/2024)
- Volunteer in Reign on Science 2023 conducted by Old Dominion University
- Baden Powell awarded rover scout
- · Assistant secretary of the sports council of University of Peradeniya, Sri Lanka (2019)
- Captain of University of Peradeniya karate team (women -2019)