

KUMUSHINI THENNAKON

PhD Student in computer science
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SUMMARY

A Graduate Teaching Assistant 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

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

SKILLS

- **Languages** - Python, HTML, Java
- **Version Control** - Git
- **Database** - MySQL
- **Data Analysis** - R, Microsoft Excel, Solver

RESEARCH AND PROJECTS

- 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

- Grading student performances

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 | 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