THARANGA NANDASENA

Data Scientist (Transitioning from Software Engineering)

✉ tharangachaminda@gmail.com 📞 +94772995537 📍 Sri Lanka 🇱🇰

in LinkedIn GitHub Blog Portfolio
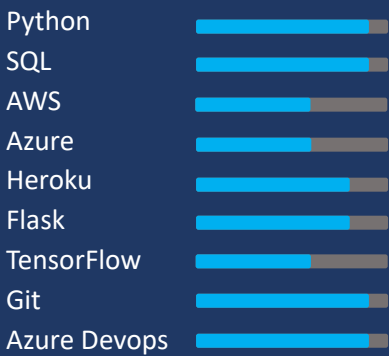
SKILLS

Data Analysis
Data wrangling and cleaning
Data visualization
Model deployment
Database management
Web application development
Mathematics and Statistics

TECH STACK

Python
SQL
AWS
Azure
Heroku
Flask
TensorFlow
Git
Azure Devops

PHP, VueJS, React Native, Plotly dash

STRENGTHS

Programing Proficiency
Collaboration and Teamwork

LANGUAGES

English
Sinhalese

HOBIES

Photography
Cycling

SUMMARY

Experienced software engineer with over a decade of success in software development, transitioning skillfully into the field of Data Science. Completed comprehensive Machine Learning and Deep Learning courses on Coursera.org, demonstrating a proactive approach to acquiring expertise in data-driven technologies. Proficient in leveraging software engineering background to comprehend complex data science concepts, with a keen interest in applying machine learning algorithms to solve real-world problems. Seeking opportunities to contribute innovative solutions and drive impactful insights through data-driven methodologies.

WORK EXPERIENCE

Senior Software Engineer
July 2019 to present 📍 Sri Lanka
Navilog Technology Pvt Ltd
- Develop and maintain mobile apps
- Project Management with Azure Devops
- Front-end development

Data Analyst
2016 to 2018 📍 Sabaragamuwa University, Sri Lanka
Data Science and Artificial Intelligence Research Group (DSAI)
- Data wrangling, cleaning, and analysis with Python
- Develop and maintain web apps with Flask
- Implement interactive dashboards with Python and JavaScript
- Deploying and maintenance of ML models in AWS

Software Engineer
2015 to 2016 📍 Sri Lanka
Business Test Methods Pte Ptd
- Develop an online examination system (**btm**^{TM}) with PHP

Technical Manager
2009 to 2015 📍 Sri Lanka
Kraken Media Pvt Ltd
- Develop web applications with PHP
- Project Management with Slack

CERTIFICATION

IBM Data Science by IBM
(Please click to view certificate.)
Coursera.org
Certificate earned on July 12, 2023

Deep Learning by DeepLearning.AI
(Please click to view certificate.)
Coursera.org
Certificate earned on October 21, 2023

AWS Cloud Technical Essentials
Coursera.org
Reading

EDUCATION

Bachelor of Science
University of Ruhuna, Sri Lanka
Mathematics & Computer Science
2003 to 2007

Postgraduate Diploma in IT
UCSC, Sri Lanka
Basics in IT, Networking and Multimedia
2014 to 2015