

Suseenthiran Arulraj Rumeasiyan



Undergraduate

✉ srumeasiyan@gmail.com ☎ +94 75 617 8540

📍 No 28, 4/2, International Buddhist Center Road, Wellawatte, Colombo 06,
Western Province, Sri Lanka

📅 2nd March 2002 🏴 Sri Lankan 👤 Male 🖱️ <https://rumeasiyan.com/>

🌐 <https://www.linkedin.com/in/rumeasiyan>

🔄 <https://github.com/Rumeasiyan>

PROFILE

As a computer science undergraduate at IIT with a strong passion for learning and exploration, I bring a diverse skill set in website development, Java and Python, and the creation and training of machine learning models. I am involved as a volunteer at IEEE and St John Ambulance. I am eager to embark on an internship role to leverage my existing expertise, apply my skills to real-world projects, and make a meaningful impact. I am excited to embrace new challenges, work collaboratively, and contribute innovative solutions as I further develop my professional capabilities.

PROJECTS

AI Spoiler Blocker Extension (No Spoiler Zone) - 2024

Developed the 'No Spoiler Zone' AI Spoiler Blocker Extension, which leverages the power of Google's latest LLM Gemini to detect and block spoilers in real time on social media platforms such as Reddit and Twitter. I have implemented the AI functionality using Flask (Python) for the backend, MySQL for the database, and JavaScript to manipulate the web content.

GitHub: <https://github.com/Rumeasiyan/Project-Implimentation-Github.git> 🌐

Sentiment Analysis for Reviews using VADER SentimentIntensityAnalyzer - 2024

Implemented sentiment analysis for reviews utilizing the VADER SentimentIntensityAnalyzer in Python. Loaded review data from a CSV file, predicted sentiments for each review, and categorized them as positive, negative, or neutral based on the compound score. Applied the SentimentIntensityAnalyzer to generate sentiment predictions, appended them to the dataset, and saved the results to a CSV file for further analysis.

GitHub: <https://github.com/Rumeasiyan/Sentiment-Analysis-for-Reviews-using-VADER-SentimentIntensityAnalyzer.git> 🌐

Sales Forecasting Using Multiple Machine Learning Models on Kaggle Dataset - 2023

Developed and evaluated multiple regression and classification models, including Decision Tree, Linear Regression, K-Nearest Neighbors, Random Forest, Logistic Regression, Stochastic Gradient Descent, Extra Trees, XGBoost, Ridge Regression, Lasso Regression, ARIMA, AdaBoost, Bayesian Ridge, Support Vector Machine, and LSTM Regression Model with Keras. In the end, I compared model results to identify the best-performing algorithm.

GitHub: <https://github.com/Rumeasiyan/sales-forecasting-machine-learning.git> 🌐

Global Exchange Ltd Website Development (Front end) - 2024

Contributed to the design and development of the Global Exchange Ltd website, redesigning and front-end development, focusing on modernizing the user interface. Implemented the new design while updating the website's functionality to be compatible with the latest Laravel version 10 and PHP version 8.

Figma: <https://www.figma.com/file/zNcPKDmuAcb3YVrncOk0I0/Global-Exchange?type=design&node-id=0%3A1&mode=design&t=3giwAuEcF6DyAUYm-1> 🌐

EDUCATION

University of Westminster (Informatics Institute of Technology - IIT)	2022 – present
BSc (Hons) in Computer Science	
T/R.K.M. Sri Koneswara Hindu College	2021
G.C.E. Advanced Level	
Combined Mathematics, Physics, Chemistry	
T/R.K.M. Sri Koneswara Hindu College	2018
G.C.E. Ordinary Level	

PROFESSIONAL EXPERIENCES

Co-Founder and Developer at Atomaxia (Own Startup)

This is my own startup company, which I co-founded with my friend. Here, I work on multiple website development projects with frameworks like Bootstrap, WordPress, Laravel, and Shopify.

Freelancer at Quantum Plus

As a freelancer at Quantum Plus, I worked in several roles inside the organization, such as UI/UX designer, Web developer and machine learning developer. While working, I have utilized technologies like Figma, WordPress, HTML, CSS, JavaScript, Python, PHP, and Laravel.

LEADERSHIP EXPERIENCE

St John Ambulance	present
Divisional Officer	
T/R.K.M. Sri Koneswara Hindu College Divison	
Informatics Institute of Technology (IIT Sri Lanka)	2022
Batch Rep (Level 4)	
T/R.K.M. Sri Koneswara Hindu College	
Senior Prefect	2020
Prefect	2018

COURSES

The Complete 2023 Web Development Bootcamp	2023
Udemy	
Applied Python: Building Projects with Python Programming	2022
Udemy	
Programming Foundations: Object-Oriented Design	2023
LinkedIn	
Java Object-Oriented Programming	2023
LinkedIn	
Programming with JavaScript	2023
Coursera	
Version Control	2023
Coursera	

TECHNICAL SKILLS

C, C++

Data Structure

Algorithm

Java

Python

Machine Learning

Object Oriented Programming

React

Version Control - Git, GitHub

Node

HTML, CSS

JavaScript

Bootstrap

UI Design, Figma

Express

Photoshop

Illustrator

INTER-PERSONAL SKILLS

Problem-Solving

Decision Making

Leadership

Team Work

Presentation

Communication

Adaptability

Patience

CLUBS & SOCIETIES

IEEE

Informatics Institute of Technology, IIT Sri Lanka

2022 – present

St John Ambulance

T/R.K.M. Sri Koneswara Hindu College

2009 – present

IEEE Computer Society

Informatics Institute of Technology, IIT Sri Lanka

2022 – present

IEEE Robotics & Automation Society

Informatics Institute of Technology, IIT Sri Lanka

2022 – present

Mozilla

Informatics Institute of Technology, IIT Sri Lanka

2022 – present

HOBBIES

- Volunteer Works
- Reading Books
- Gaming

LANGUAGES

Tamil



English



Sinhala



REFERENCES

Thiluja krishnamoorthy

Software Engineer |

Zebra Technologies Lanka (Pvt) Ltd

Phone: +94 76 312 5656

Email : Thiluja.krishnamoorthy@zebra.com

Mohanadas Jananie

Assistant Lecturer

Informatics Institute of Technology

Phone: +94 77 721 0097

Email : mohanadas.j@iit.ac.lk