# 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/

in 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)<br>BSc (Hons) in Computer Science          | 2022 – present |
| <b>T/R.K.M. Sri Koneswara Hindu College</b><br>G.C.E. Advanced Level<br>Combined Mathematics, Physics, Chemistry | 2021           |
| <b>T/R.K.M. Sri Koneswara Hindu College</b><br>G.C.E. Ordinary Level   | 2018           |

# **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.

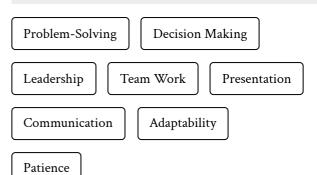
# LEADERSHIP EXPERIENCE

| <b>St John Ambulance</b><br>Divisional Officer                                    | present |
|---|---------|
| T/R.K.M. Sri Koneswara Hindu College Divison                                      |         |
| <b>Informatics Institute of Technology (IIT Sri Lanka)</b><br>Batch Rep (Level 4) | 2022    |
| T/R.K.M. Sri Koneswara Hindu College  |         |
| Senior Prefect  | 2020    |
| Prefect   | 2018    |
| COURSES   |         |
| <b>The Complete 2023 Web Development Bootcamp</b><br>Udemy                        | 2023    |
| <b>Applied Python: Building Projects with Python Programming</b><br>Udemy         | 2022    |
| <b>Programming Foundations: Object-Oriented Design</b><br>LinkedIn                | 2023    |
| <b>Java Object-Oriented Programming</b><br>LinkedIn                               | 2023    |
| Programming with JavaScript<br>Coursera   | 2023    |
| <b>Version Control</b><br>Coursera  | 2023    |

# **TECHNICAL SKILLS**

# С, С++ Algorithm Data Structure Java Python Machine Learning React **Object Oriented Programming** Version Control - Git, GitHub Node HTML, CSS JavaScript Bootstrap UI Design, Figma Express Photoshop Illustrator

# **INTER-PERSONAL SKILLS**



# **CLUBS & SOCIETIES**

| IEEE<br>Informatics Institute of Technology, IIT Sri Lanka                               | 2022 – present |
|--|----------------|
| <b>St John Ambulance</b><br>T/R.K.M. Sri Koneswara Hindu College                         | 2009 – present |
| IEEE Computer Society<br>Informatics Institute of Technology, IIT Sri Lanka              | 2022 – present |
| IEEE Robotics & Automation Society<br>Informatics Institute of Technology, IIT Sri Lanka | 2022 – present |
| <b>Mozilla</b><br>Informatics Institute of Technology, IIT Sri Lanka                     | 2022 – present |

| HOBBIES           | LANGUAGES |      |
|-------------------|-----------|------|
| - Volunteer Works | Tamil     | •••• |
| - Reading Books   | English   | •••• |
| - Gaming          | 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