Suseenthiran Arulraj Rumeasiyan

Undergraduate

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🎬 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) BSc (Hons) in Computer Science	2022 – present
T/R.K.M. Sri Koneswara Hindu College G.C.E. Advanced Level Combined Mathematics, Physics, Chemistry	2021
T/R.K.M. Sri Koneswara Hindu College 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.

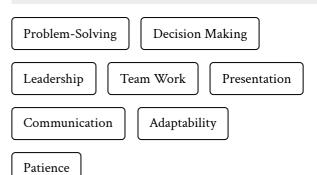
LEADERSHIP EXPERIENCE

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

REFERENCES

Thiluja krishnamoorthy

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Mohanadas Jananie

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