Colombo, Srilanka

May 27, 2001

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IT21286032.github.io

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Kajeevan Jeyachandran

PORTFOLIO WEBSITE

it21286032.github.io

TECHNICAL SKILLS

Programming Languages

R, Python, React, Kotlin, Java, C, C++

Database

MongoDB, MySQL, Firebase

Libraries and Frameworks

NumPy, Matplotlib, Tensorflow, PyTorch, React, Node.js, Keras

Version Control

Git

Web Development

HTML, CSS, Java Script

Applications and Tools

Google Colab, JetBrains Datalore, AWS, Microsoft Azure, GitHub, Visual Code, Microsoft PowerBI

VOLUNTEER EXPERIENCE

Data Science Student Community - SLIIT (August 01, 2023 - Present)

Marketing Team

Photography, Poster Designing, Social Media Handling

AWARDS

Finalist (Top 10) of MS Club Hacathon (September 06, 2023)

MS Club of SLIIT

Kajeevan Jeyachandran

Data Science Undergraduate

Passionate 3rd-year data science student at SLIIT, skilled in statistics, programming, and machine learning. Expert in unraveling real-world complexities and harnessing data's power for innovation. Committed problem solver with proactive insights and relentless curiosity. Eager to thrive in data science, I'm your catalyst for transformative solutions.

EDUCATION

Sri Lanka Institute Of Information Technology- SLIIT (May 29, 2021 - Present)

BSc (Hons) in Information Technology Specializing in Data Science

Year 1 Semester 1- 3.19, Year 1 Semester 2- 3.39, Year 2 Semester 1- 3.07, Year 2 Semester 2- 3.16, CGPA- 3.20

J/ Hartley College (January 01, 2012 - December 31, 2020)

G.C.E (A/L) Physical Science

Combined Mathematics- C, Physics- C, Chemistry -S, General English- A

PROJECTS

Google Stock Price Prediction using LSTM

Independently developed an LSTM-based predictive model for Google stock prices in Google Colab, utilizing data processing, feature engineering, and LSTM implementation to capture sequential patterns. Emphasized fine-tuning the model for accuracy.

Technologies used - Pandas, NumPy, TensorFlow, Keras, Matplotlib, Google Colab, LSTM Networks, Python , Machine Learning

https://colab.research.google.com/drive/10LJ8_-RJ-x3Y-phENhtdkXS21XXY9o8c?usp=sharing

Chess Piece Detection with CNN

Implemented a CNN-based Image Classification Model: Designed and developed a Convolutional Neural Network (CNN) model for image classification, enhancing accuracy in diverse applications.

Technologies used - Google Colab, Python, Tensorflow, Keras, Numpy

https://colab.research.google.com/drive/1h3pG7SqD-p3x2Epke8Fi2fZxp05x2jN2?usp=sharing

'TRENDY' Textile Shop Management System

Created 'TRENDY', a web-based ecommerce platform, streamlining customer shopping and enabling efficient shop management. Developed during the ITP Module at SLIIT, it leverages the MERN stack development.

Technologies used- Mongo DB, React, Node.js & Express.js, CSS, Postman Cloudinary , Mail Gun, Google Maps API,GitHub, Visual Studio Code

https://github.com/IT21286032/TRENDY-TSMS

'NexusCarePath' Mobile Application

Nexus Care Path enables pharmacists to sell medicines, customers to buy medications, and reserve surgeries. Developed during the 2nd year at SLIIT, the Mobile app streamlines healthcare processes for both professionals and patients.

Technologies used- Kotlin, Firebase,Figma,Android Studio

https://github.com/IT21334542/NexusHealthCareMobile

SOFT SKILLS

Leadership
Managed a team of eight individuals for the ITP Module,

Team Work
Participated in Hackathons and Organized DSSC club events as a team

Communication

Time management

Problem-solving

LANGUAGES

English
Full Professional Proficiency

Tamil
Native Proficiency

Sinhala
Elementary Proficiency

INTERESTS

Photography

Travelling

Reading Books

Graphic Designing

'CREDISY' Online Banking
CREDISY: SLIIT project demonstrating OOP principles. Secure web banking app with account management and fund transfers. Developed during Object-Oriented Programming module, showcasing OOP concepts.

Technologies used - Java, Eclipse IDE, Bootstrap, MYSQL Workbench, Apache Tomcat

https://github.com/IT21286032/CREDISY-Online-Banking

'Golden Lands' Online Lands Sale System
Golden Lands: Tailored web app for land sales, offering seamless real estate transactions. Developed with advanced web tech for a user-friendly experience in SLIIT's Internet and Web Technology Module in second year.

Technologies used - HTML, CSS , PHP ,JavaScript, SQL, XAMPP Server

https://github.com/IT21286032/Golden-Lands

CERTIFICATIONS

AI/ML Engineer - Stage 1
SLIIT

Python Basics for Data Analysis
Google

Python Masterclass Course
H. M. Samadhi Chathuranga Rathnayake

Python and Deep Learning
Google Developer Student Clubs

Introduction to Data Visualization using Google Data Studio
Coursera

Introduction To Azure Machine Learning Studio
Microsoft Azure

Data Visualization With Power BI
Great Learning