PARAN KABITHTHANAN

MERN STACK DEVELOPER

CONTACT

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SKILLS

- Python
- Pandas
- Data Science
- Probability
- Statistics
- Numpy
- Matplotlib
- Seaborn
- JavaScript
- MERN
- JAVA
- GIT & GitHub
- Data structures
- Database
- API
- Postman
- Firebase
- C and C++
- Fresher

EDUCATION

Secondary Education
2014 - 2022
Jaffna Hindu College
Physical Science

BSc (Hons) in IT
2023 - Present
SLIIT

PROFILE SUMMARY

Self-taught student with foundational knowledge in AI, ML and Data Science. Experienced in working with Python, NumPy, Pandas and Matplotlib through hands-on-projects. Familiar with building supervised learning models. Currently expanding knowledge. Eager to apply and grow technical skills in real-world-projects.

PROJECT

Project - 1

Productivity App

- Developed a feature-rich productivity management tool using the MERN stack. Implemented task tracking, user authentication, and data visualization to help users efficiently organize and monitor their daily activities. Optimized the back-end for seamless performance and ensured a responsive, user-friendly front-end experience.

Project - 2

Melbourne HousingSnapshot – Data Science Project

- Analyzed Melbourne housing data using Python (Pandas, Matplotlib, Seaborn) to uncover key market trends and factors influencing property prices. Performed data cleaning, exploratory data analysis (EDA), and visualized insights to support data-driven decision-making in real estate. This project demonstrates practical skills in data wrangling, visualization, and exploratory analysis.

Project - 3

SONAR Rock vs Mine Prediction - ML Project

- Built a binary classification model to distinguish between rocks and mines using the SONAR dataset. Applied preprocessing techniques, trained models using Logistic Regression, and evaluated performance with accuracy metrics. This project highlights proficiency in supervised learning, model evaluation, and real-world application of scikit-learn.