JANARTHANAN SIVAKUMAR

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Kilakarai , Ramanathapuram , Tamilnadu

EDUCATION:

Mohamed Sathak Engineering College,Kilakarai	Ramanathapuram
B.E Computer Science Engineering	Aug 2019 May 2023
CGPA - 8.1	
Hyrathun jalaliya Higher Secondary School	Ramanathapuram
SSLC – 75.40%	Jun 2016 Apr 2017
HSC – 49.5%	Jun 2018 Apr 2019

SKILLS:

Programming Languages	Java , JavaScript
Technologies	MYSQL , HTML 5 , CSS
DesignTools	VsCode , Eclipse

PROJECTS:

Evalution of soil quality for crop prediction

" The project aims to create a prediction engine for the most suitable crop for a particular soil. As an initial step, the project has focused on predicting the accurate crop yield to the user by analyzing the soil fertility and rainfall in the region entered by the user as an input. The project uses machine learning algorithms to predict the optimal crop to be grown by analyzing various parameters including the region, soil type, yield, selling price, etc.."

Tourism navigator

"The **Tourism Navigator** is a mobile application that serves as a map for tourists. It helps tourists navigate through unfamiliar places and provides them with information about nearby tourist attractions,restaurants, and hotels. The app is designed, so tourists can use it even when they are in unfamiliar places. The app also provides real-time information about traffic and weather conditions, making it easier for tourists to plan their trips."

Crude oil price prediction:

"Crude oil prices are controlled by many factors which include the difficulty for industrialists to make profit out of volatility, downfall in the market because of sudden fall in prices, and so on. This problem affects the industrialists, crude oil investors, supply and demand. It is important to fix the problem as it can stabilize the market. The boundaries of the problem are to increase the profit and to predict crude oil investments. Therefore, prediction of crude oil can help in dealing with the sudden rise and fall of prices.."

ACHIEVEMENTS:

- On the IIT Bombay Spoken Tutorial online platform, I have completed the JAVA course.
- I won Second prize in 2022 Smartindia Hackaton (college level)
- I have basic theory knowledge about data structures and algorithms. Additionally, I have completed some basic React projects and deployed them on my GitHub pages.
- On the IIT Bombay Spoken Tutorial online platform, I have completed the MYSQL course..

SOFT SKILLS:

- Work ethics   • Self Learner   • Adaptability   • Problem Solving Skills