Suhas Nair

BIG DATA ENTHUSIAST

PERSONAL INFORMATION

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ABOUT ME

An Engineer graduate in Big Data field with Hands on experience and knowledge in Big Data seeking a challenging position to enhance my educational and professional skills to meet my career goals as well as betterment of the organization.

SKILLS

PROGRAMMING

Python,C,SQL,Java

TOOLS

Spark, Hadoop MapReduce, Hive, MySQL, MongoDB, Jupyter Notebook , Power-BI ,Azure Data factory , Azure DataBricks , Git , Jenkins, Docker ,Google Colab.

LIBRARIES

TensorFlow, Numpy , Pandas , Matplotlib, Keras , SciKit-Learn , re , nltk , pickle .

EDUCATION

Master of Engineering:

Manipal School Of Information Science
BIG DATA ANALYTICS
2021/2023
CGPA:9.01

Bachelor of Engineering:

Jawaharlal Nehru National College Of Engineering
Electronics and Communication Engineering
2016/2020
CGPA:7.45

PROJECTS

Vehicle Number Plate Recognition System Using machine Learning Approach.

The main objective of our work is to create a robust number plate recognition model that works under different illuminations and angles. We created our recognition model by training on our manually collected car number plate dataset using YOLO V3.
Steps Followed:
• Data collection and processing.
• Object detection.
• Object recognition.

Bangalore house price Prediction Using Linear Regression.

Implementation of house price prediction model of Bangalore, India. It's a Machine Learning model which integrates Data Science and Web Development. Here I have created fully functional web application using flask framework to predict the house price for various features.
Steps Followed:
• Data collection and processing .
• Linear regression.
• Flask framework.
• Website creation.

CERTIFICATIONS

1.Microsoft Azure Databricks for Data Engineering.
2.Data Integration with Microsoft Azure Data Factory.
3.Natural Language Processing by Deeplearning Ai.

PERSONALITY TRAITS

1.Methodical and focused approach to work and a strong drive to see things through to completion.
2.Dedicated and determined by nature.
3.Team player who is flexible, reliable and adaptable to dynamic work environments.

LANGUAGES

English - Professional
Hindi - Native
Kannada-Native
Malayalam-Native

DECLARATION

I hereby declare that the above written are true to the best of my knowledge and belief.

Suhas Nair

Covid-19 cases and vaccination analysis of India using Power-BI.

Collection of covid-19 data from year 2019 to 2021.The collected data is cleaned and preprocessed by using pandas and numpy in python and sent it to Power-BI for visualization of vaccine and covid cases in India.
Steps Followed:
• Data collection .
• Data cleaning and data processing .
• Power-BI dashboard for covid case analysis.
• Power-BI dashboard for covid vaccine analysis.

ChatBot

AI chatbots uses natural language processing and machine learning to understand the context and intent of a user's query pattern and to create connections between different queries which are asked in different ways in order to provide a better response.
Steps Followed:
• Import modules and load intents file.
• Preprocessing the Data.
• Build the machine learning model.
• Predicting the response for user's query