Santhosh N

Am an Aspiring Person to learn New Technology to Sculpture my knowledge on every moment. I have passion to work as an AI Engineer. So, I like to switchover my carrier to start with Data Science. I have hands on Skills on Python, Data cleaning, processing, manipulation visualization tools, MYSQL, MongoDB, and Machine Learning Library.

CONNECT ME WITH

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SKILLS

Programming: Python
Data Wrangling/ Manipulation: Pandas, NumPy
Data visualization: Matplotlib, Seaborn and Tableau
Machine Learning: Scikit-learn
Database: MYSQL, MongoDB
Framework: Flask
Deployment: Heroku
Data Analytical Tool: MS Excel, Tablue, and Pandas
Soft Skills: Agile learner, Creative thinker, Adaptability, Team worker.

Honors & Rewards

Secured best project award during my polytechnic at KPC in the year of 2013

Secured Department topper for three time during my polytechnic at KPC in 2010-2013

PROJECT PROFILE

- Currently working on the End-to-end project to **forecasting of Phonepe Transaction** on each state/District/Pin code for the next quarter of the year. Data sources are automatically updated in regular interval of time and by using Time series algorithms like AR/MA/ARMA/ARIMA to forecast and deploy with the similarity of Phonepe Pulse with the forecasted Transaction.

INSPIRE FROM: https://www.phonepe.com/pulse/
Data API: https://github.com/PhonePe/pulse#readme

- End to End project in **Energy Efficiency** project in the domain of Industrial Automation to predict the Heating Load and Cooling load of Residential building with Multioutput Regressor machine learning Algorithm.

Project code:
https://github.com/SanthoshNagaraj94/industrial_automation_energy_effecency
Deployment: https://ia-energy-efficiency.herokuapp.com/

- End to end project in **Mushroom classification** in the domain of Agriculture to predict the Edible and poisonous Mushroom with Random Forest Classifier Algorithm.

Project code: https://github.com/SanthoshNagaraj94/mushroom_class_prediction
Deployment: https://mushroom-class-prediction.herokuapp.com/

- End to end project in **Iris classification** to predict which class it belongs to with KNN machine learning algorithm.

Project code: https://github.com/SanthoshNagaraj94/iris_prediction_app
Deployment: https://iris-predict-apps.herokuapp.com/

WORK EXPIREIENCE

JB EXPORTS INC. Tirupur (Nov 2020 – PRESENT) as a Sr. Merchandiser
As a Sr. Merchandiser handled multiple clients, design and develop the strategy to perform the targeted action to increase the revenue of the company

U.K TEXTILES. Tirupur (2018-2020) as a Merchandiser.
As a follow all the sample and production of multi styles to complete with deadline. And secured best performance team award

BEEVEE IMPEX. Tirupur (2017-2018) as an Assistant Merchandiser.
As an Assistant Merchandiser follow the printing and Embellishment work and arrange all the requirements for the production team.

AVACO ELECT SYS. Tirupur (2016- 2017) as an Associate Engineer.
As an Associate Engineer, worked with the automated cone inspection machine (R&D) project.

EDUCATIONAL QUALIFICATION

GUVI-IITM INCUNBATED INSTITUTE – Data Science Certified course   (2021- pursing)

KONGU ENGINEERING COLLEGE-Erode   **7.8 CGPA**
B.E In Electronics and Instrumentation Engineering (EIE)   (2013-2016)

KONGU POLYTECNIC COLLEGE-Erode   **9.4 CGPA**
Diploma in Instrumentation and control Engineering (DIC)   (2010-2013)