



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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[SanthoshNagaraj94](https://github.com/SanthoshNagaraj94)

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- pursuing)

KONGU ENGINEERING COLLEGE-Erode

B.E In Electronics and Instrumentation Engineering (EIE)

7.8 CGPA

(2013-2016)

KONGU POLYTECNIC COLLEGE-Erode

Diploma in Instrumentation and control Engineering (DIC)

9.4 CGPA

(2010-2013)