A person wearing a blue shirt and a tie

Description automatically generated with medium confidence

**Santhosh N**

Aman 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.

[A picture containing text, gear

Description automatically generated](https://github.com/SanthoshNagaraj94)[](https://www.linkedin.com/in/santhoshnagaraj94/)[](mailto:santhdic017@gmail.com)

**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

**SKILLS**

**Programming**: Python

**Data Wrangling/ Manipulation**: Pandas, NumPy

**Data visualization**: Matplotlib, Seaborn and Tableau

**Machine Learning**:

Scikit-learn

**Database**: MYSQL, MongoDB

**Framework**: Flask

**Deploymen**t: Heroku

**Data Analytical Tool**: MS Excel, Tablue, and Pandas

**Soft Skills**: Agile learner, Creative thinker, Adaptability, Team worker.

CONNECT ME WITH

+91 6385929738

[santhdic017@gmail.com](mailto:santhdic017@gmail.com)

[santhoshnagaraj94](https://www.linkedin.com/in/santhoshnagaraj94)

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

**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)

**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.

**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](https://github.com/PhonePe/pulse%23readme)

* 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/>

**MACHINE LEARNING**