

Anuganti Suresh

LinkedIn: [linkedin.com/in/anuganti-suresh-9aa17822/](https://www.linkedin.com/in/anuganti-suresh-9aa17822/)

Github: github.com/sureshmecad

Email: sureshmecad@gmail.com

Mobile: +91-9980233554

SKILLS SUMMARY

- **Languages:** Python, TABLEAU, SQL, R
- **Frameworks:** Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit, Streamlit, NLTK, Flask, AutoEDA(Pandas Profiling, AutoViz, SweetViz, LUX, DTale, DataPrep), AutoML(PyCaret, EvalML, H2O, LightAutoML)
- **Platforms:** GIT, Windows, Heroku
- **Soft Skills:** Leadership, Event Management, Writing, Time Management

EXPERIENCE

• ASM Technologies

Data Science

Jun 2020 - Till date

- **Project1: Customer Lifetime Value:**
- Creation of a Model Customer Lifetime Value for all current and new customers that will support the ongoing expansion of the model.
- Probability that a customer will still be purchasing services in intervals of 3 months, 6 months, 12 months, 24 months, 36 months
- RFM Lable génération and Generating acquisition cost, service period, churn rate CLTV bucket label of each customer
- Visualization of revenue value for each customer, churn rate by month / revenue / discount schemes / derive cost of acquisition of customer.
- **Project2: Predict the chances of getting various diseases:**
- Health App to predict the chances of getting various diseases in our human body like Diabetes, Heart, Kidney, Liver, Breast Cancer, Stroke, and last one Medical Insurance Cost.Flask for creating web application and deployment of the model in cloud
- **Project3: ANDROID Malware APP classification:**
- ADROIT: Android malware detection using meta-information
- to classify whether an android app is benign or malware
- **Project4: Bots in the Net: To identify Social Media Trolls:**
- Classify whether a tweet was created by a bot or by human
- the percentage of twitter users that are bots and the percentage of tweets that are made by bots on Twitter.
- Performed NLP based Tokenization, Lemmatization, Vectorization and processed data in machine understandable language
- Designed and modeled Naive Bayes algorithm for data analysis to determine sentiment polarity of dataset

PROJECTS

- **Credit Card Default Predictor:** To predict an account owner has defaulted or not.Model deployed in HEROKU using FLASK
- **PROJECTS ON TABLEAU:** Dashboard creation for: Discount Mart / Green Destinations (HR Analytics) / Tesla (Stock Price Analytics) / Superstore (Sales Agent Tracker) / Sales-Performance-Analysis

PUBLICATIONS

- **Medium:** Evaluation metric for Supervised Learning, How to remove outliers, What is AUC-ROC Curve, What is Confusion matrix and EDA

PROFESSIONAL EXPERIENCE

- Presently working as a Project Lead in ASM Technologies, 9th Mar 2015 to till date
- Worked as a Manager in Daimler India Commercial Vehicle Ltd, from 19th Apr 2010 to 6th Mar 2015.
- Worked as a Sr Design Engineer in Infotech Enterprises Ltd, from 5th June 2006 to 25th Nov 2009

EDUCATION

- **Sathyabama Deemed University** Chennai, India
Master of Engineering - CAD; GPA: 7.85 June 2003 - June 2005
- **Sri Venkateswara Engineering College** Chittoor, India
Bachelor of Engineering - Mechanical; GPA: 6.67 June 1999 - Apr 2003
Courses: Data Science, AI FOR ALL, Machine Learning, TABLEAU