Yashwanth Chikkam

**+91 8332844852**

**yashwanthchikkam@gmail.com**

I have 2+ years of in Machine learning which include predictive modeling, data processing, data mining, Machine Learning algorithms, hands-on experience leveraging machine learning models to solve challenging business problems.

# EXPERIENCE

# FX ABS Software Solutions Pvt. Ltd - Hyderabad

## Data scientist AUGUST 2019 – PRESENT

* Achievement-Driven Professional with a Relevant Experience of 2+ Years
* Deep involvement in handling the Critical Deliverables, Benchmarking Solutions, Driving Key Metrics, Maintaining Productivity and ensuring Projects are Profitable
* Experience in Statistics, Machine Learning & NLP and Python Methodologies.
* Experience in Visualization Tools Like Tableau Software
* To understand the business use cases from clients and convert them into a well-defined problem statement and explain it to the development team.
* To Develop Algorithms and Predictive Models to Drive Insights and Business Values from Data
* To identify data sets required to develop predictive models for solving internal and external business problems
* Identify and implement use cases which might help the organization business development To interpret results and produce actionable business insights that lead to measurable business and consumer experience performance improvements

**Projects:**

**Loan approval prediction 2019**

Company wants to automate the loan eligibility process (real time) based on customer detail provided while filling online application form. These details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, Credit History and others. To automate this process, they have given a problem to identify the customers segments, those are eligible for loan amount so that they can specifically target these customers. (Python Programming, Scikit-learn, Machine Learning, Logistic Regression, Random Forest Classification, Decision Tree Classification, Dimension Reduction, K-Fold Cross validation )

**ML Crane**- Accessories and parts Requirement Prediction System 2020

The company had many service stations across country for service of cranes, and it was difficult for them to maintain supply of all parts across all service centers as they were having different demands to organize the supply they wanted to have predicted model that can predict if that which parts will be needed in a particular region and they used to provide those parts in that region. We got many data related to climate, industrial uses and other related information and using which we prepared our model. ( Pandas,Numpy , PCA ,Matplotlib ,Random Forest Classifiers,SQL)

**Skills:**

* Machine learning, Data Visualization
* NLP, Matplotlib,
* Pandas, Numpy
* Logistic Regression, KNeighbors Classifier, Random Forest Classifier Predictive Modelling
* Spyder, Keras, Tensorflow

**Databases**

* MySQL,Hadoop

**Visualisation software**

* Tableau, powerbi

**Amazon Web Services**

* S3, EC2, SageMaker

# EDUCATION

# Vardhaman College of Engineering, Hyderabad — *B.Tech*

### SEPTEMBER 2013 - MAY 2017

Mechanical engineering with 6.97 CGPA. Branch Leader for Cultural activities, Student communications and NSS Plantation Programs. Actively participated and conducted events, profoundly water rocketry challenge.

## Sri Chaitanya Jr. College, Vijayawada— *Intermediate(+2)*

### JUNE 2011 - MARCH 2013

Secured 9.3 CGPA with majors in Maths, Physics and Chemistry