**Summary:** A professional with 2+ years experience as a data scientist (Machine learning Engineer) and learner of data science and artificial intelligence; looking for an opportunity and platform where I can use my knowledge, skills and experience effectively for the employing company and learn much more in the process. **Technical skills:**

* Machine learning (supervised & Unsupervised ): Classification, Regression and Clustering
* Computer vision (Object detection, Recognition & Image segmentation)
* Deep learning, Artificial intelligence ANN, CNN, RNN, NLP
* Programming languages: Python
* Deployment: Flask frame work, HTML & CSS
* Data base: SQL
* Visualization: Tableau
* Cloud : basic knowledge in Microsoft Azure

**Professional Experience:**

* DATA SCIENTIST

Value C Consulting Services Pvt Ltd, Hyderabad | July 2019 – Present **Responsibilities:**

* Analyzing and employing data structures, data modeling and software architecture, python packages such as Numpy, Pandas, Scipy, Seaborn, Matplotlib, SKlearn, and Tensorflow/ Keras.
* Analyzing the data pertaining to various domains, build best fit models based on data and provide appropriate insights to business.
* Applying various visualization techniques for a better understanding of the data.
* Approaching a data science problem constructively and finding effective and relevant solutions.
* Selecting features, building and optimizing classifiers using machine learning techniques.
* Implementing deep learning framework and neural networks on Tensorflow using keras model.
* Using predictive modeling to increase and optimize customer experiences, revenue generation, and other business outcome.

**List of projects:**

1. AUTOMATED STOCK OPEN PRICE PREDICTION A leading mutual fund organization wants to setup an automated trading process in their stock trading unit in USA. The dataset is of 1088 rows, 3 years historical data. Variables are previous day close price, previous day stock volume, and current day features to find open price of current day. Skills/ Technique: Python, Linear Regression algorithm, Flask, HTML & CSS.

1. AUTOMATED CAR DAMAGE ASSESSMENT A US based car insurance company wants to implement a software based car damage assessment and insurance claim predictions. The model will predict the location of the damage as in front, side or rear and severity of such a damage as in minor, moderate, or severe. Skills/Technology: Python, Deep learning model, VGG 16, CNN, Flask, HTML & CSS.
2. CONSUMER COMPLAINT CLASSIFICATION Classify future complaints based on its content, for financial products and services. The dataset is of 2 million rows, 5+ years historical data. Skills/Technology: Python, SVM classification, Flask, HTML & CSS.
3. FACE RECOGNITION & ATTENDANCE RECORD SYSTEM Building an attendance recording system for employees Face recognition facility. This application runs with live video, recognizes employee’s face and records attendance. Skill/Technology: Python, CNN, OpenCV, tensorflow, Flask, & HTML.

**Education History:**

* Completed Diploma in Data Science and Machine Learning from Workoopolis
* Completed MBA in H.R & MARKETING from Acharya Nagarjuna University (Guntur), in 2019.
* Completed Graduation in Electrical & Electronics Engineering from QIS College (Ongole), in 2016.
* SSC from Sri Harshini High School (Martur), in 2010.

**Declaration:** I hereby, declare that the above mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Rajesh. Ande**