



SUMMARY

- To join as a Data Scientist and utilize my skills to analyse business problems and come up with insights and solution to ensure effective planning, execution and delivery of tasks.
- Kaggle Link : <https://www.kaggle.com/ketan02>
- LinkedIn Link: <https://www.linkedin.com/in/ketan-chaudhari-62b598197/>

KEY SKILLS

- Python: Pandas, Numpy, Matplotlib, seaborn, TensorFlow, Keras
- EDA
- Machine Learning Algorithm
 - Linear Regression
 - Random Forest
 - Decision tree
 - Neural Networks
- MY SQL
- Tableau

ACADEMIC PROJECTS

- **Capstone Project: Census-Income**
Description: To predict the income of the individual whether the individual has income above 50000 or below 50000 based on the census data provided by uci
Key skills: Exploratory Data Analysis, Feature Extraction, Feature Selection, Classification Machine Learning Models
- **Human Activity Recognition**
Description: The aim is to build model that predicts the human activities such as Walking, Walking_Upstairs, Walking_Downstairs, Sitting, Standing or Laying. The dataset is collected from 30 persons performing different activities with a smartphone to their waists. The data is recorded with the help of sensors (accelerometer and Gyroscope) in that smartphone.
Key skills: EDA, Classification Machine Learning Models, RNN, LSTM

HACKATHONS/OTHER CERTIFICATIONS

- Participated in hackathon Wall Mart Sales Prediction (Kaggle)
- Participated in machine learning challenge Tweet Sentiment Classification
- Participated in CRG's BigViz Tableau Hackathon

EDUCATION

Course	Institution	Year	Remark
Post Graduate Programme (PGP) in Data Science Engineering	Great Lakes Institute of Management.	2020	Completed
Bachelor of Engineering - Mechanical	J.T. Mahajan College of Engineering.	2019	7.34(CGPA)
12 th Std	Mooljee Jetha college.	2015	63.38%
10 th Std	Dr. Ulhas Patil English Medium School.	2013	8.2(CGPA)

OTHER ACHIEVEMENTS

- Worked as an intern at Bhusawal Railway Loco shed (M.O.H)
- Six Days training program on Advance Mechatronic With Hydraulic Pneumatics Systems, PLC, SCADA
- Certified in 2D Drafting Packages: AutoCAD