

Career Objective

Utilize the potential opportunity to be innovative and to use my technical and professional skills to work on challenging projects

Technical Skills**Analytics Tools:**

- Python (Base Python, numpy, pandas, matplotlib, seaborn, scipy, statsmodels, sklearn, etc)
Advanced Excel, SQL, Tableau

Analytics Techniques:

- Basic Statistics (Hypothesis testing, stats methods)
- Supervised Learning (Linear and Logistic Regression, Decision Trees, Random Forest, XGBoost, KNN, Naïve Bayes, SVM and ANN)
- Unsupervised Learning (Clustering, PCA, RFM)
- Time Series Analysis (ETS Models, ARIMA/SARIMA)
- Text Mining (Text Classification, Segmentation, Topic Mining, Sentiment Analysis etc...)

Applications:

- Data Visualization, Reports & Dashboards, Exploratory Data Analysis, Regression, Classification, Segmentation, Forecasting, Text Mining

PROJECT**Recent Projects:****Project 1: Predict Credit Consumption****Description:**

- The data was provided from a credit card processor shows the consumer types and their business spending behaviours.
- The objective was to identify future predict value for the monthly data from various sources. Ingested this data in Pandas and performed EDA to remove outliers, clean up bad records, normalize dependent variable to standard using log transformation in python, jupyter notebook and also used some other statistical techniques for feature selection.
- For analysis of credit card spend, used Seaborn and Matplotlib. Figured out the factors which were driving credit card spend of customers.
- Applied multiple machine learning techniques to get the best predictions and got the accuracy of around 80% on our testing data.

Analytics Tools:python,excel

Project 2: Network Intrusion Detection System**Description:**

- The Data was provided to detect the intrusion(virus attacks) in network.
- Categorized the Dependent variable in Binomial and multinomial classifications and ingested the data into Jupyter Notebbok for Data Cleaning and EDA using Pandas.
- Used Pandas Profiling and Seaborn to perform various analysis such as intrusion level per variable and have used Random forest as final features selection technique.
- Visualization of various impacted variables using Matplotlib

Analytics Tools:python,excel

Project 3: Laptops Sales Prediction (Data Visualization).

Description:

- Objective of this project is to define the product strategy and pricing policies that will maximize company projected revenues.

Analytics Tools: Tableau

Analytics Technique: Exploratory Data Analysis & Visualization

Academics

- 2020 B.E (Information Technology) from Sant gadge baba Amravati University with 8.52 cgpa
- 2016 12th(HSC) from R.K Jr. Science College Pulgaon, Maharashtra with 64.34%
- 2014 10th(ICSE) from St John High School Pulgaon , Maharashtra with 74%

Trainings & Certifications

- **Certified in Linux from IITB Spoken Tutorials.**

Achievements

- Participated in UNSW Global, The University of New South Whales Sydney in Science Event.
- Achieved State and Division level Sport certificates in Relay and Hurdles

EXTRACURRICULIAR ACTIVITIES

- Worked as event coordinator in TECH KNOW DOCX event in ESPERANZA-2K18.

OTHER SKILLS

- Communication Skills
- Team Work
- Time Management

STRENGTHS

- Punctual & Sincere
- Confident & Eager to learn
- Good Listener & Effective Communicator
- Hard worker
- Active Participant