

Professional Summary

- Good knowledge in **Data Analytics, Data Sciences** – Machine Learning and Statistics.
- Proficient in working on various data sets and related models using programming languages **R, Python**.
- Adept in handling large data sets of various types for data processing, analysis, interpretation and eventually prediction using various machine learning techniques.
- Working **3.5 years** in the field of analytics at Cognizant with onsite experience.

Key Skills

- Software skills: Python,R, Ansi SQL, Minitab, Tableau, MS Excel, basics of opencv.
- **Data Science** –
- Machine Learning algorithms such as Regression, Classification, Clustering, Market Basket Analysis for Supervised/Unsupervised learning
- Exploratory Data analysis, Visualization and Inferential Statistics including Test of Hypothesis
- Python with Data Analysis - Pandas, Scikit Learn, Matplotlib, Seaborn
- **Models used**

Regression	SLR, MLR, Polynomial Regression, Interaction Term, Ridge Regression, Lasso
Classification	Logistic Regression, KNN, Decision Tree, Bagging, Boosting, Naïve Bayes Classifier
Clustering	K-means, Hierarchical, DBSCAN
Association Rule Mining	Market Basket Analysis, A-priori Algorithm

Roles and responsibilities:

- Identify, analyze, and interpret trends or patterns in complex data sets using statistical techniques and provide ongoing reports.
- Filter and “clean” data by reviewing computer reports, printouts, and performance indicators.
- Work with management to prioritize business and information needs.
- Locate and define new process improvement opportunities.

Academic Qualification

Examination	CGPA/ Percentage	Name of the Institute	University	Year
BE(Computer Engineering)	7.9	Vishwakarma Institute of Information Technology	Savitribai Phule Pune University	2016
HSC (Science)	78.86%	SPK collage Sawantwadi Sindhudurg	Maharashtra State Board	2012
SSC	96.36%	Kalsulkar English School Sawantwadi	Maharashtra State Board	2010

Work History:

- Working as Data Science Professional at Cognizant Technology Solutions Corporation from 24th Nov 2016 to till date.

Project 1 (Current Project):

Title	Development of Log file analyzer to enhance the automation script performance
Client	DTAG
Tools/Technologies	Excel, SQL, Python,Tableau, pandas ,seaborn, , Scikit Learn, Matplotlib
Team Size	7

Project 2 (About onsite Project – Top Mentor):

Title	Meetup for the suggestions of the new products on the basis of past insights
Client	DTAG
Tools/Technologies	Excel, SQL, Python,Tableau, pandas ,seaborn, , Scikit Learn, Matplotlib
Team Size	3

Project 3 (Top Mentor Projects-External):

Title	Market basket analysis-Gartner, Case Study based on Statistical Analysis – Carbo Fitness,Real time share market analysis application,Sensor data analysis.
Client	Top Mentor external Projects
Tools/Technologies	Excel, SQL, Python,Tableau,pandas ,seaborn, , Scikit Learn, Matplotlib
Team Size	6

Project 4 (BE project):

Title	Real time face detection using opencv- Har cascade libraries
Client	Top Mentor external Projects
Tools/Technologies	Excel, SQL, Python,Opencv basics, Harcascade libraries
Team Size	4

Project Description(Current work):

- Front-End portals such as Vespa, EDB, Wholesale forms an entry point in the architecture to facilitate user to buy telecom products such as telephone, internet and entertainment set.
- PSTN & Broadband Provisioning, Port assignments and DSL provisioning and Order processing using applications like KONTES, SMILE and FLEXPROD.
- Order analysis done using SAP applications such as AL-PS and AL-C. SAP systems will handle data in the form of iDocs (Intermediate documents) to communicate the orders with other partner systems.
- **Use of predictive analytics in the business departments for predicting the approximate success rate** of a new scheme based on the past preferences of customers.
- **Development of log file analyzer**- Analyze the daily automated executions using log files and identify the issues in the script on the basis of failure reason. On the basis of that suggest the script development team to focus on the particular issue which is occurred frequently. It will improve the script performance and in future it will work end to end.

Project Description(Top mentor projects):

- Market Basket analysis: worked on the data of the retail stores (Bill scanned using POS) and obtained some valuable insights to increase the business.
- Case Study based on Statistical Analysis – Carbo Fitness: Worked on the treadmill and buyers data and recommended the treadmill model (With suitable features) on the basis of historical data.
- Share market trend analysis App: Real time data grabbed from the share market website and analyze multiple share prices and trends. Also predicted the future trends.
- Machine learning web app using PyCharm(Machine learning model with runtime change of train test data for better accuracy)
- Sensor data analysis: Analyze the machine performance on the basis of sensor parameter and obtain which parameter is fluctuating a lot and at what point of time.
- Image data analysis: convert image data into CSV and perform the analysis.

Certifications and Achievements:

Professional Society / Certification	Date /Year Certified
Successfully completed The Data science Course 2020:Complete Data Science Bootcamp(29 hours Video Based learning course) - Cognizant Udemy for business certification	June 2020
Successfully completed training and certification in Python with Data Analysis- From Top Mentor	(April 2020 – June 2020)
Successfully completed training and certification in as a Tableau Developer- From Top Mentor	May 2020
Level 0: German Language Cognizant Certification Completed	July 2018

Personal Information

- Date of Birth: 23 April, 1994
- Languages Known: English, Hindi and Marathi, German(Learning)

DECLARATION:

I hereby declare that all the above mentioned details are true to the best of my knowledge.

Place: Pune

(Yours truly)