

# VISHAL PANCHIDI

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## MY PROFILE .....

Passionate about data analytics with a bachelor's degree in technology . Seeking opportunities where I can utilize my analytical, mathematical and technical skills to solve real life problems related to analyzing a big volume of datasets to draw insights that can help with business decisions

## EDUCATION .....

### BACHELORS DEGREE / 2015-2019

Shah & Anchor Kutchhi Engineering College,University of Mumbai

**Bachelor's in Information Technology**

## PRO & PERSONAL SKILLS .....

Programming : Python, R, SQL, SWIFT,JAVA,Javascript

Visualization : Tableau, Excel Charts, Jupyter Notebook, Spyder

Database : MySQL

Soft Skills ; Excellent verbal and written communication skills and presentation skills

## WORK EXPERIENCE .....

**TATA CONSULATNCY SERVICES/JUNE 2019 - CURRENTLY  
WORKING/(TABLEAU ASSOCIATE AND IOS DEVELOPER)**

Prepared various BI dashboards in Tableau for month on month insurance business reports

● Evaluation and analysis of clients dataset using Tableau , Normal and T-distribution.

Removed outliers using Python and Pandas

● Developed IOS Apps for clients like TATA SKY and Melbourne Waters for Sales and Access Management respectively/

● Worked closely with the engineering and business team using scrum/agile methodology

## PROJECTS .....

### Prediction of Data Scientist's Salary:

- Wrote a **Web Scraper** in python using **selenium** that scrapes 1000 employers and salary data from a website called Glassdoor and saves it in csv using pandas library.
- **Data Cleaning** was done using python's external libraries like **numpy and pandas**
- **Exploratory Data Analysis** was done using **seaborn, matplotlib and plotly** and various insights in data was generated which was later considered in model building
- Data was tested on Different **Machine Learning Algorithms** and eventually Random forest algorithm was chosen the best by calculating the MSE(mean squared error) and later model tuning was done by choosing the best parameters for the algorithm
- Productionized the model using **Flask**(python's web framework) and API end Point was generated

### Placement Cell Data Analysis:

- Downloaded Placement data from different websites for more than 10000 students across India. Ingested this data in **MySQL** database and performed ETL to remove outliers, clean up bad records, normalize revenue numbers to standard format using python, jupyter notebook and two standard deviation along with some other statistical techniques
- For analysis of Mumbai students, used Excel, VBA macros and **pivot table**. Figured out best employers for app development and Data science jobs based on reviews.
- Used **Tableau** to build various **BI dashboards** that can show jobs growth in different fields based on changing requirements, how employers preferences have changed over a period of 5 years
- Prepared a data story and presented that in our annual data analytics festo

## COURSES & CERTIFICATIONS.....

**Python for Machine Learning And Data Science BootCamp** : Udemy Business

**Taming BigData with MapReduce and Hadoop** : Udemy Business

**Programming With Python** : Udemy Business

**Tableau Desktop 10 -Associate** : Simplilearn

**SQL Fundamentals Course** : SOLOLEARN