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Passionate about data analytics with a degree in economics and statistics. Seeking opportunities where I can utilize my analytical and technical skills to solve real life data analytics problems.

# Education

## June 2016 - Jan 2020

### Dharmsinh Desai University, Mumbai *- Bachelor in economics and statistics*

**3.7 GPA**

# Skills

**Programming** Python, R, SQL, Excel VBA Macros

**Visualization** Tableau, Power BI, Excel Charts, Jupyter Notebook

**Database** MySQL

**Soft Skills** Excellent verbal and written communication skills, presentation, and story

telling skills

# Courses

Fundamentals of Statistics JAVA Programming Data Analysis With Excel

Financial Accounting Audit/Corporate Governance Macro Economics

# Certifications and Awards

* IBM professional data science certification
* Won best student award for exceptional work in classification of healthcare documents
* Contributed to pandas open source (3 PRs accepted)
* Ranked 4th in data analytics hackathon arranged in my university (July 2019)

# Project Experience

## Apr 2019 - June 2019

### Mobility Health Services Ltd, Delhi *- Data Analyst Intern*

* As a summer intern, I helped automate manual data extraction processes by doing auto classification of health care documents (prescriptions, doctor notes, equipment orders) using **python tesseract** and **regex**. This work improved SLA for the classification process from **50 minutes** to **2 minutes** per document
* Prepared various BI dashboards in **Tableau** for month-on-month insurance business reports
* Evaluation and analysis of insurance claims dataset using **Excel V-lookup,Chi-square, Normal and T-distribution**. Removed **outliers** using **Python** and **Pandas**
* Help business to decide in dynamic pricing by identifying business insights and forecasting the trends for future months using time series analysis using **Excel**
* Worked closely with the engineering and business team using **scrum/agile** methodology

## Apr 2019 - June 2019

### Business Insights 360 *- Data Analyst Student At Codebasics.io*

* Learned how data transparency is brought to big organizations enabling users to make data informed decisions
* Connected Power BI with **MySQL**, **Excel** to import ~4 million records. Performed data transformation in **Power Query**
* Built a dashboard in **Power BI** from scratch for finance, sales, marketing, supply chain and executives which will support the organization in gross margin improvement
* Learnt **project management skills**: Project charter (using Mural), stakeholder mapping analysis, Kanban board for task assignment to improve productivity

## Jan 2019 - April 2019

### Zomato Restaurant Data Analysis

* Downloaded restaurant data from zomato website for more than 10000 restaurants 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 ahmedabad restaurants, used **Excel**, **VBA macros** and **pivot table**. Figured out best restaurants for punjabi and south indian cuisine based on reviews.
* Used Tableau to build various BI dashboards that can show revenue growth in different restaurants based on cuisine, how people’s preferences have changed over a period of 5 years
* Prepared a data story and presented that in our annual data analytics festo. My presentation **won 3rd place** in the college

# Other Activities

* Member of DDU IEEE chapter
* Member of business innovation committee at my university. Helped in arranging various hackathons and cultural events.
* Volunteered 20 hours for habitat of humanity in summer 2017