



## ADITYA DESHPANDE

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Interested in providing meaningful insights in solving complex business problems and discover new trends and patterns using desired analytical techniques. Looking for an opportunity where I can showcase my skills and learn new ones.

### SKILLS

Up to 2 years experience in Python, Tableau, MySQL, Machine learning, Data Visualization, Regression, Classification, Clustering, Exploratory data analysis, RDBMS, embedded systems

### EXPERIENCE

➤ **NIELSEN (INDIA) PVT. LTD., DATA PROCESSING SPECIALIST**

Sept 2020 – Present

Understanding the functionality implemented and identifying any defective behaviour by running suitable test scenarios

Addressing queries relating to enhancements made in user platform with offshore stakeholders

Monitoring the workflow and ensuring quality of delivered data by performing validation checks to meet FMCG client expectations and satisfaction

### INTERNSHIPS

➤ **EMBEDDED TECHNOSOLUTIONS, EMBEDDED DEVELOPER AND TRAINER**

Feb 2019 – June 2019

Developing deep understanding of students about the basic concepts of Embedded systems by teaching embedded programming on Raspberry pi and performing hands on experiments on LPC2148, 8051 microcontrollers

Mentored over 30 students in Embedded systems development tools

➤ **XCELLANCE MEDICAL TECHNOLOGIES PVT. LTD., TRAINEE ELECTRONICS ENGINEER**

Jun 2017 – Jan2018

Perform Quality Assurance on electrosurgical equipment to ensure optimum power utilization in different surgery modes and ensure proper tuning of circuit components to meet output power requirements

Integrate and assimilate components for electrosurgical machine according to approved design

### ACADEMICS

Qualification	Institute	Board/University	Year	%/CGPA
PGP	Great Learning	Great Lakes Institute of Management	2019	73%
B. E	Datta Meghe College of Engineering	Mumbai University	2017	69.35%
HSC	Chandibai Himathmal Mansukhani College	Maharashtra State Board	2013	76.80%
SSC	Fatima High School	Maharashtra State Board	2011	91.27%

## LINKS

Github: <https://github.com/aditya-deshpande0895>

Tableau: <https://public.tableau.com/profile/aditya.deshpande6817#!/>

## ACTIVITIES/CERTIFICATIONS

- **CERTIFIED IN SQL FUNDAMENTALS** (Sept 2020)  
Link: <https://www.hackerrank.com/certificates/c60382531293>
- **CERTIFICATION IN DATA VISUALIZATION USING TABLEAU** (Apr 2020)  
Link: <https://www.udemy.com/share/101zISAEMYeVxXTXoD/>
- **PARTICIPATION CERTIFICATE IN INTERNATIONAL CONFERENCE IN ADVANCE TRENDS IN ENGINEERING** (Mar 2017)  
Project: Path finding robot using self-intelligence  
Link: [https://drive.google.com/open?id=0B\\_UK8HqYRs5IQIIPZzhSXzB6Q0NFOEc5QW45N0RsSHNpclFB](https://drive.google.com/open?id=0B_UK8HqYRs5IQIIPZzhSXzB6Q0NFOEc5QW45N0RsSHNpclFB)
- **CERTIFIED IN ABACUS MENTAL ARITHMETIC (LEVEL 8) BY UCMAS** (Jun 2007 - Dec 2009)  
Result: Finished 1<sup>st</sup> in final level

## PROJECTS

- **COVID 19 Cases Visualization with analysis**  
**Description:** The purpose of this project was to provide a visually appealing representation of the daily cases of COVID in India from a dataset which is updated on a daily basis by fetching it from a URL. Analysis is performed on the data collected from the URL where it is converted into excel format required for visualization  
**Key skills:** Tableau, window functions, views and subqueries, Scheduling, web scrapping, Business Intelligence and reporting  
**Links:** <https://github.com/aditya-deshpande0895/Data-analysis/blob/master/Scraping.ipynb>  
[https://public.tableau.com/profile/aditya.deshpande6817#!/vizhome/covid19viz\\_15929930390550/Dashboard1](https://public.tableau.com/profile/aditya.deshpande6817#!/vizhome/covid19viz_15929930390550/Dashboard1)
- **Missing value imputation using Regression:**  
**Description:** Dealing with missing values is a time-consuming task. Amongst the various methods available for imputing missing values imputing them using Regression is a topic undergoing research. This is one such attempt where a regression does the job of imputing missing values.  
**Key skills:** Python of Data Science, NumPy, Pandas series and Data Frames, scikit learn  
**Link:** [https://github.com/aditya-deshpande0895/Data-analysis/blob/master/Regression\\_impute.ipynb](https://github.com/aditya-deshpande0895/Data-analysis/blob/master/Regression_impute.ipynb)
- **House Price Prediction**  
**Description:** Determining the house price can be a complicated task as too high price would discourage buyers and too low price would result in plenty of buyers. Here the business requirement is to find the optimum price of the house for sale based on the features provided. Given data consists of houses mostly from middle class families, hence targeted audience are those who are buyers who value money and who expect quality in return of investment  
**Key skills:** Supervised learning Regression using scikit learn, outlier treatment, tableau  
**Links:** <https://github.com/aditya-deshpande0895/Data-analysis/blob/master/Visualization%20inference.ipynb>  
<https://public.tableau.com/profile/aditya.deshpande6817#!/vizhome/HousepriceVisualizations/HousepriceVisualizations>