

# Tanmay Dalal

An analyst well versed in Python, SQL and Tableau. Ability to understand underlying concepts quickly with excellent communication and presentation skills. Can maintain focus and produce quality results when working in a time bound challenging environment.

+91 7045541656

[tanmaydalal123@gmail.com](mailto:tanmaydalal123@gmail.com)

[tanmayd123.github.io](https://tanmayd123.github.io)

[linkedin.com/in/tanmay-dalal](https://linkedin.com/in/tanmay-dalal)

## EDUCATION

### **Bharati Vidyapeeth College of Engineering, Pune— Degree**

JUNE 2017 - AUGUST 2021

B.Tech in Electrical Engineering

CGPA-7.5/10 - (70%)

### **Pace Jr Science College, Mumbai— 12th**

MAY 2015 - MAY 2017

75 %

### **Smt Sulochanadevi Singhania School, Mumbai— 10th**

MAY 2014 - MAY 2015

93.4 %

## CERTIFICATIONS

### **Google Data Analytics Professional Certificate— Coursera**

Ongoing - (Completed 5 out of 8 courses)

### **Machine Learning A-Z™: Hands-On Python & R In Data Science — Udemy**

### **Data Science 360 Course : Complete Data Science Bootcamp — Udemy**

## PROJECTS

### **Electrical Load Forecasting using Machine Learning — Final year Project**

Used a forecasting model namely Facebook Prophet to forecast the

## TECHNICAL SKILLS

Python 3

Java

R (ongoing)

Data Visualization

SQL

Machine Learning

Spreadsheets

Web Development

Model Deployment

## TECHNOLOGY

Tableau

Power BI

Microsoft SQL Server

MySQL

Google BigQuery

Microsoft Powerpoint

Microsoft Excel

Google Sheets

Adobe Photoshop

Heroku

HTML, CSS

Flask Framework

Git

## AWARDS

**Quarterfinalist** in national-level competition

energy consumption based on several factors like Time, Temperature, Humidity. Used **HTML**, **CSS**, **JavaScript** for front-end, **Python** and **Flask** for back-end web application and deployed the model using **Heroku**. [Web App Link](#).

## **Covid Deaths and Vaccination**

— *SQL, Tableau*

Explored real Covid data in **Microsoft SQL Server**, found out metrics like %Population Death per Country and per Continent, %population vaccinated etc and created a [Tableau Dashboard](#).

## **Machine Learning based Kaggle dataset like Used Car Price Prediction and Health Insurance Prediction**

— *Used Linear Regression*

Cleaned the data (missing, null values) using Pandas and Numpy, Feature engineering, dealing with outliers, checking for multicollinearity using VIF, creating dummy variables, Linear Regression and Finding weights and bias. [Link](#).

## **Data Cleaning using SQL**

— *Microsoft SQL Server*

Performed data cleaning for datasets such as Converting time formats, filling in NULL values using existing records, Separating columns like address into City and State to make it more usable, removing duplicate records etc. [Link](#).

organized by IICDC, Texas Instruments

**Runner up** in Smart India

Hackathon 2020 organized by Department of Electrical Engineering

## **POSITION OF RESPONSIBILITY**

**Designing Team Co-Head**

Lead my team in creating excellent and appealing designs for certificates, posters, banners, flyers for Dept of Electrical Engineering.

This post tested my ability to manage a team with time constraints. Ability to use my creative skills and maintain quality work was of utmost importance.