

Tanmay Dalal

A Google Certified Data Analyst well versed in R, Python, SQL, Sheets, 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.

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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

70 %

Smt Sulochanadevi Singhania School, Mumbai — 10th

MAY 2014 - MAY 2015

93.4 %

CERTIFICATIONS

Google Data Analytics Professional Certificate — Coursera

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 energy consumption based on several factors like Time, Temperature, Humidity. Used HTML, CSS, JavaScript for front-end, Python, and Flask for

TECHNICAL SKILLS

Python 3

Java

R

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

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 addresses into City and State to make them 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 the Dept of Electrical Engineering.

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