

Tanmay Dalal

Aspiring Data Analyst / Data Scientist.

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EDUCATION

Bharati Vidyapeeth College of Engineering, Pune — Degree

JUNE 2017 - AUGUST 2021

B.Tech in Electrical Engineering

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 energy consumption based on several factors like Time, Temperature, Humidity.

SKILLS

Python

Java

R (ongoing)

Data Visualization

SQL

Machine Learning

Spreadsheets

Flask

TECHNOLOGY

Tableau

Microsoft SQL Server

Microsoft Excel

MySQL

Google BigQuery

Adobe Photoshop

Heroku

AWARDS

Quarterfinalist in national-level competition organized by IICDC, Texas Instruments

Runner up in Smart India Hackathon 2020 organized by Department of Electrical Engineering

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.