



# Bhavyajot Malhotra

## Undergraduate Student

B.Tech Electronics and Computer Engineering student at VIT Chennai with knowledge of different professional topics and a keen interest to acquire practical exposure in the field of Data Analytics and Computer Sciences.

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## EDUCATION

### B.Tech- Electronics and Computer Engineering

Vellore Institute Of Technology

2017 - 2021

8.03 CGPA

### CBSE 12th Board

The Asian School, Dehradun

2017

84%

### CBSE 10th Board

The Asian School, Dehradun

2015

9.4 CGPA

## WORK EXPERIENCE

### Analyst Intern

Nimble Analytics and Consulting

11/2020 - 01/2021

Work From Home

Achievements/Work Done

- Learned **Data Visualization techniques** and different **BI Tools**.
- Worked on collecting data using Google Forms, did the data pre processing and then used different libraries in python to visualize the data collected.
- Finally presented different observations inferred. 📄

### Summer Trainee

Oil & Natural Gas Corporation (ONGC),

06/2020 - 07/2020

Dehradun, Uttarakhand

Achievements/Work Done

- Learned Data Visualization techniques and about **Machine Learning** basics.
- Used different libraries in **Python** to visualize datasets and machine learning models to predict the prices of the used cars.
- Presented observations inferred from the datasets and predicted the prices of the used cars in the test dataset. 📄

### Student Intern

TheSmartBridge

05/2020 - 06/2020

Work From Home

Achievements/Work Done

- Learned to use **IBM Cloud** features and services.
- Worked on IBM Cloud to prepare a Machine Learning model using Watson Auto-AI function for Predicting Compressive Strength of Concrete. Used **Node-Red** API service to host a simple Web App.
- Final outcome was a simple Web App to predict Compressive Strength of Concrete. 📄

## SKILLS

Python

SQL

Tableau

HTML/CSS

GITHUB

AdobeXD

GCP

Ubuntu

AWS

IBM Cloud

## PROJECTS

### Career Analysis 📄

- Worked on collecting data using Google Forms, did the data pre processing and then used different libraries in python to visualize the dataset collected. Finally presented different observations inferred from the dataset.

### Traffic Signs Detection System 📄

- Used CNN to create a machine learning model and used that to classify different types of the traffic signs.

### Predicting Comprehensive Strength of Concrete 📄

- Predicting Compressive Strength of Concrete using IBM Cloud Services like Watson Auto-AI Experiment and deploying web-app using Node-red API.

### Used Cars Price Prediction using ML 📄

- Used different libraries to visualize datasets and Machine Learning to predict the prices of the used cars.

### Personal Portfolio Website 📄

- A Website made using HTML , CSS and JavaScript. Contains links to my different socials and some of the projects descriptions and links.

### Password Generator Website 📄

- Strong Password generator using HTML, CSS and Javascript. Can create password using any characters including special and upper and lower case characters at random.

## VOLUNTEERING

### Rotary Club (2018 - 2020)

Student Volunteer - Social Services - Helped in organizing a couple of social events with a great success, like College Marathon for Charity and Old clothes collection drive.

## COURSES

### Microsoft Technology Associate : Python (07/2020)



A Proctored Test for checking proficiency in python language offered by Microsoft.

### Data Visualization, FreeCodeCamp 📄

Training Course with different data visualization concepts.

### Google Cloud Platform Fundamentals, Coursera 📄

Learned about different features, benefits, and capabilities of Google Cloud Platform (GCP).