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 Electronics and Computer Sciences.

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EDUCATION

B.Tech- Electronics and Computer Engineering
Vellore Institute Of Technology
2017 - 2021   *7.95 CGPA*

CBSE 12th Board
The Asian School, Dehradun
2017   *84%*

CBSE 10th Board
The Asian School, Dehradun
2015   *9.4 CGPA*

WORK EXPERIENCE

Data Analyst Intern
Nimble Analytics and Consulting
11/2020 - 01/2021   *Work From Home*
Achievements
- Worked on collecting data using Google Forms and then used different libraries to visualize datasets using python. Finally presented different observations inferred from the datasets.

Summer Trainee
Oil & Natural Gas Corporation Limited (ONGC),
06/2020 - 07/2020   *Dehradun, Uttrakhand*
Achievements
- Worked on a project given by a Programming Officer. Used different libraries to visualize datasets and ML to predict the prices of the used cars in Python. Presented different observations inferred from the datasets.

Contact: Mr. Abhishek Kumar - kumar_abhishek1@ongc.co.in

Machine Learning Intern
TheSmartBridge
05/2020 - 06/2020   *Work From Home*
SMARTBRIDGE is an edTech organization offering education platforms and offering different tech trainings.
Achievements
- Worked on IBM Cloud to prepare a Machine Learning model for Predicting Compressive Strength of Concrete using services like Watson Auto-AI Experiment and deploying web-app using Node-red API.

Marketing Intern
SlicePay(Garage Preneurs Internet Private Ltd)
02/2019 - 05/2019   *Chennai, India*
Slicepay is a fin-tech company offering financial products for the college students.
Achievements
- Worked on increasing the influence and marketing of the products offered by the company. On-boarded a number of customers to the mobile app.

SKILLS

Python   HTML/CSS   SQL   GITHUB   Tableau
GCP   AdobeXD   Ubuntu   AWS   IBM Cloud

PROJECTS

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.

Hotel Management Website
- A Website made using HTML , CSS and JavaScript. Had different functions like calculate total rent for the room and services.

ORGANIZATIONS

Rotary CLub (2018 - 2020)
Student Volunteer - Social Services - Helped in organizing a couple of social events with a great success.

CERTIFICATES

Microsoft Technology Associate : Programming with Python (07/2020)
A Proctored Test for checking proficiency in python language offered by Microsoft.

AWS Fundamentals, Coursera
Learned about different features, benefits, and capabilities of Amazon Web Services (AWS).

Web Designs, FreeCodeCamp
Training work on the website development including HTML, CSS and Javascript basics.