

Bhavyajot Singh Malhotra

Third Year Undergraduate Student

B.Tech Electronics and Computer Science 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

07/2017 – Present

7.83 Current CGPA

CBSE 12th Board

The Asian School , Dehradun

2015 – 2017

84%

CBSE 10th Board

The Asian School , Dehradun

2015

9.4 CGPA

WORK EXPERIENCE

Summer Trainee

Oil & Natural Gas Corporation Limited (ONGC),

06/2020 – 07/2020

Dehradun, Uttarakhand

[Achievements/Tasks](#)

- Worked on a Machine Learning project under a Programming Officer. [↗](#)

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

Machine Learning Intern

TheSmartBridge

06/2020 – 07/2020

Work From Home

SMARTBRIDGE is an edTech organization with a vision to bridge the gap between academia & industry.

[Achievements/Tasks](#)

- Worked on IBM Cloud to prepare a Machine Learning model and deploy it onto the cloud and make an app interface using Node Red. [↗](#)

Machine Learning Trainee

Verzeo

04/2020 – 06/2020

Online

Verzeo is an AI-Based online learning platform offering students a holistic learning experience, help them become Industry ready.

[Achievements/Tasks](#)

- A two-months training and internship program , imparting practical knowledge about the world of machine learning and it's implementation his via python. [↗](#)

Marketing Intern

SlicePay(Garage Preneurs Internet Private Ltd)

02/2019 – 05/2019

Chennai, India

Slice is India's first fin-tech company dedicated to building financial products for the youngsters of India.

[Achievements/Tasks](#)

- Worked on increasing the influence and marketing of the products offered by the company.

PERSONAL PROJECTS

Comprehensive Strength of Concrete Prediction using ML (06/2020 – 07/2020) [↗](#)

- Predicting Comprehensive Strength of Concrete using Machine Learning and a making web app using Node Red

Used Cars Price Prediction using Machine Learning (04/2020 – 06/2020) [↗](#)

- Using machine learning to predict the prices of the used cars according to the test dataset.

Freshness Monitoring System (02/2020 – 04/2020) [↗](#)

- Freshness Monitoring System using Arduino and various sensors.

Random String Generator (04/2020) [↗](#)

- Random String Generator using HTML, CSS and JavaScript.

Connect4-Game (05/2020) [↗](#)

- Made Connect4-Game using Java and JavaFX .

BookHub App (03/2020 – 04/2020) [↗](#)

- A book library app with option of viewing the books description and adding the book to the favorites. Made using Kotlin and XML on Android Studio.

Hotel Management Website (04/2020) [↗](#)

- Made a Hotel Management Website using HTML , PHP ,CSS and MySQL . The website contains different functions which works on SQL queries and Java Scripts.

Student Dropout Prediction using Machine Learning (03/2020) [↗](#)

- Made a Student Dropout Predictor using Machine learning and its visualization functions.

Ez Laundry Website (02/2019) [↗](#)

- Ez Laundry Website : a website to help in laundry management services made using HTML , PHP , CSS , JS and MySQL.

CERTIFICATES

Cloud Architecture with Google Cloud Professional Certificate (05/2020 – 07/2020)

Learnt about deployment solution elements, including infrastructure components such as networks, systems and applications services.

Introduction To Data Science Specialization, Coursera (04/2020 – 06/2020)

Data science topics including: open source tools and libraries, methodologies, Python, databases, SQL, data analysis, and machine learning.

Android App Development Internshala Trainings (03/2020 – 04/2020)

In this training program, i have learnt the basics of Kotlin,design UIs using XML, develop multiple Android apps and market them on Google Play Store.

Core Java Internshala Trainings (04/2020 – 05/2020)

Training program covering the basic concepts of Java and Object-Oriented Programming.

Introduction to Structured Query Language (SQL), Coursera (05/2020)

Learnt about single table queries and the basic syntax of the SQL language,database design with multiple tables, foreign keys, and the JOIN operation.

AWS Fundamentals Specialization, Coursera (05/2020 – 06/2020)

Overview of the features, benefits, and capabilities of Amazon Web Services (AWS)

Java, Python and SQL Spoken Tutorial, IIT Bombay (2018 – 2020)

Test Series

Fundamentals Of Digital Marketing Google Digital Garage (06/2020)

Digital Marketing including Search Engine Optimization, marketing strategies and marketing plans for websites to get maximum optimized websites.

Responsive Web Design FreeCodeCamp (06/2020)

Approx. 300 Hours of training work on the Responsive website development.

Machine Learning By Python, Verzeo (04/2020 – 06/2020)

A two-months training program , imparting practical knowledge about the world of machine learning and its implementation through python.

SKILLS

GCP

AWS

Java

SQL

HTML/CSS

AdobeXD/Figma

UI/UX Design

BASH

Google Analytics

IBM Cloud

XML

Android Studio

Node Red

ML/AI