

# Prakhar Agarwal

STUDENT AT VIT UNIVERSITY

*Inquisitive, energetic computer science programmer skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. I am extremely hardworking with an open attitude to learn and experience new things.*

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## EDUCATION

### B.Tech

Vellore Institute of Technology,  
Bhopal Campus

05/2018 - Present

Computer Science Branch  
(8.5 GPA till now)

### Intermediate

Mahatma Hansraj Modern School,  
Jhansi

04/2017 - 04/2018

CBSE Board (Percentage-  
74.8%)

### High School

Christ The King College, Jhansi

04/2015 - 04/2016

ICSE Board (Percentage-  
87%)

## PROJECTS

### Predict Salary based on the Work Experience

Linear Regression Algorithm (Machine Learning)

03/2020 - 05/2020

*Completed individually by importing the data set, analyse the data, split the data in test and train set and implementing the algorithm using python libraries on the Jupyter Notebook.*

*Used Python Libraries*

- Numpy
- Pandas
- matplotlib
- scikit learn

### House Price Prediction

Machine Learning

05/2020 - 06/2020

*It predicts the price of the house according to the various constraints provided using Linear Regression Algorithm. It imports the dataset with the six fields:- 1)No. of rooms, 2) Total area , 3) No. of bedrooms , 4)Approximate age of the house, 5)Address and 6) Price and then I trained the model for the data of the particular city using python libraries.*

*Application Used:-*

- Jupyter Notebook

## SKILLS

Problem Solving

Programming

Puzzle Solving

Database Management System(SQL)

Mathematics

OOPs

Machine Learning Basics (Linear Regression)

Powerpoint

WordPress

## EXTRA-CURRICULAR ACTIVITIES

• Campus Ambassador at Flanuer India, year 2020(2 months).

• Awarded Gold Medal in "Chess Competition" in School.

• Member of Inter House Basketball Team for School & were "Winner" in the tournament, year 2016.

• Member of School Cricket Team and Won the Runner Up Trophy for the School, year 2017.

## CERTIFICATES

Crash Course on Python

Google 2020-06-04

Introduction to Project Management

Simplilearn 2020-04-05

Machine Learning for All

University of London 2020-08-08

## LANGUAGES

C

Elementary Proficiency

C++

Limited Working Proficiency

Java

Elementary Proficiency

Python

Limited Working Proficiency

## SOFT SKILLS

Leadership

Quick Learner

Team Work & Cooperation

Time Management

Strong Communication Skills

Presentation Skills