

Simran

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# SIMRAN DHIMAN

Full Stack Developer | Python Programmer

ML Enthusiast | Competitive Programmer

## SKILLS

### LANGUAGES

- Python3 • C++ • Java • HTML
- CSS • Javascript • C • SQL

### DATA SCIENCE

- Machine Learning • Data Analysis • Data Visualization
- Predictive Modelling

### WEB

- **Frontend:**
  - HTML → CSS → Javascript
- **Backend:**
  - MySQL
- **Framework:**
  - Django → Bootstrap → jQuery

### OPERATING SYSTEMS

- Windows

### CONCEPTS

- Object-Oriented Programming
- Version Control System
- Data Structures and Algorithms
- Competitive Programming
- REST APIs

### INTERPERSONAL SKILLS

- Public Speaking • Leadership
- Team Management

## EDUCATION

### UIET, KUK

B.Tech in Computer Science

Expected: May, 2022

Latest CGPA: 8.79

### NEW HAPPY PUBLIC SCHOOL

CBSE

Intermediate

Session: 2016-2018

Percentage: 86

## EXTRA-CURRICULARS

### Startup Coordinator

- (IIC, UIET KUK)

### Social Media Handler

- (GirlScript Foundation)

### Internshala Student Partner

- (Internshala)

### Volunteer

- (National Service Scheme)

## EXPERIENCE

### Web Developer

(E-cell, UIET, KUK)

=> As a Web Developer at the E-cell, my task is to manage E-cell Website.

### Technical Lead

(Developer Student Club, UIET KUK)

=> As a Technical Lead at DSC, UIET, my role is to oversee the Technical team and all projects they undertake, analyze briefs, write progress reports, identify risks, and develop work schedules.

### Python Developer

(Technolit Affluenza Pvt. Lmt)

=> As a Python Developer at the company, my work was to manage the company's projects.

### Mentor

(GirlScript foundation)

=> As a Mentor at GirlScript foundation, I have taught Python programming to graduates under "Uplift Project".

## PROJECTS

### WEB:

#### E-cell, UIET, KUK Website

(Oct 2020)

- A Website for E-cell of my college that contains all the info regarding Past and upcoming events.

#### Online Shopping Website

(May 2020)

- An Online Shopping Website for Furniture. Built in HTML, Javascript & CSS and SQL as backend.

#### FIKA

(Mar-Apr 2020)

- A Website that makes an Interface between Patients having Mental Health Problems and prescribe doctors accordingly.

### ML:

#### Attendance Taker

(Nov 2020)

- I have developed a model that takes the attendance through the camera and detects whether the person registered one or not.

#### Best Agent Predictor

(July 2020)

- Based on the training dataset, I have developed a model that accurately Predicts Best agents for a Financial Company.

#### House Price Prediction

(Jun 2020)

- Based on the training dataset, I have developed a model that accurately predicts the real estate price in Chennai.

### Python:

#### Automatic System Usage Detector

(Oct 2020)

- It Automatically detects whether due to overheating you have to shut down your PC or not.

#### Motion Detector

(Sep 2020)

- I have developed a model that detects the change in the motion through the camera.

#### Word Cloud

(Sep 2020)

- It makes a Word Cloud image Containing word's size based on their frequency.

#### Complaint Management System

(Jun 2019)

- A Project that used to submit customer's complaints to the authorised company and make an interface between them.