

# **ABHISHEK AGRAWAL**

#### WEB DEVELOPER

As a third-year student pursuing a B.Tech degree, in Electrical and Computer Engineering (ECE) I have a foundation in coding and a proven track record of completing various projects using Python. Additionally, I am skilled in hardware design using VHDL demonstrating my versatility in both the software and hardware domain

### **Contact**

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My portfolio

in AbhishekAgrawal

## **Education**

#### B-Tech

SRM Institute of science and technology, 3rd year 2021-2025 SRM, Chennai, Tamil Nadu

#### Intermediate

Delhi Public School 2019-2021 Bhilai, Chhattisgarh

## **Technical Skills**

Python

HTML

CSS

Microsoft Powerpoint

VHDL

SQL

## **Projects**

# Weather Forcast App

This app relays information about the weather pattern of a week in your location. Using python it scans the current pattern to predict the future weather. It uses tools like plotly and streamlit. Source code

## Web Cam Motion Detector

It is a resource-efficient motion monitoring system. It uses python libraries to separate the moving object from the rest of the frame , detects its motion and notifies us using email. it uses Python as its core language and tools like Cv2 , threading and Globe. <u>Source code</u>

## Web Scraping

It is a program that reads the data in a website and saves it as SQL, the websites have everchanging data so it updates every day and checks for newly added data, adds it to our SQL file and Notifies us about it . it uses python and tools like SQLlight , Requestslibrary , Selectorlib and smtplib. Source code

### Hotel Booking Webpage

It is a program made with Djang, python, html and styling is done with css. this webpage displays all the foods wich are available and displays its price. all the data are stored in sql data base. <u>Source code</u>

# Student Managment App

This is an app which manages students data and saves all the data in sql database. user can enter student data and later modify it. it uses library like PyQt6. <u>Source code</u>

## **Creative Skills**

Graphic Desgine

Adobe Photoshop

Blender



# **Github**

My github repositry - abhii14

## **Certificates**

- Python Mega Course
- Blender course certificate
- Programming network in java
- web development course

# Language

