

Sagar Wadhwa

Undergraduate Student

An enthusiastic learner, who likes to learn new technologies and solve problems logically

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EDUCATION

B.Tech- Computer Science and Engineering

Amity University Noida, Uttar Pradesh

09/2020 - Present

8.92

Non-Medical with Computer Science

St. Marks Senior Secondary Public School,
Meera Bagh, New Delhi

04/2018 - 03/2020

92.2%

Courses

- PCM

PERSONAL PROJECTS

Online Shopping Website Made Using Django
(06/2022 - 08/2022)

- Online shopping website made using **Django**, the web framework of python along with Bootstrap CSS.
- Users can buy the items which are shown on the home page of the website and can also make the online payment for the same.
- For online payment functionality, **PayTM payment gateway** has been integrated into the website using the PayTM developer documents.

Gym Website (05/2021 - 06/2021)

- Created a gym website using **HTML**, **CSS** for frontend
- For the backend, **JavaScript** and **Node JS** has been used
- Along with this, users can also contact the owner of the website through the contacting form in the website. All the contact details are stored on the backend database, which is **MongoDB** in this project
- This website was also hosted on the server and made accessible by linking the server with the domain

Quiz Game made using Java AWT
(03/2022 - 04/2022)

- A Java abstract window toolkit based application which demonstrates a quiz game based on the topic of python where the users can enter their detail and play the game of ten questions.
- **MySQL** has been used as the database which has been connected with the java application using **JDBC** (Java Database Connectivity).

Wi-fi Based Home Automation System
(09/2022 - 10/2022)

- A simple hardware and software based home automation system built using **ESP8266 NodeMCU** and **Arduino**.
- Users can control any appliance they wish to automate by logging in to the web server by entering the IP address assigned to the Wi-Fi module one it is connected to the internet.
- Alternatively, the appliance can also be turned off or turned on using third party services such as **Blynk** application.
- **Twilio**, an API service provider, has also been integrated, which enables the users to send simple messages through WhatsApp to turn off or on the Wi-Fi enabled smart switch and also get the current status of the switch.

SKILLS

C++

Java

Python

C

Django

Touch Typing

Git

Bash

Linux

Computer Networks

Operating Systems

DBMS

MySQL

MongoDB

CERTIFICATES

Responsive Web Design by freeCodeCamp
(06/2021 - Present)

Completed the responsive web design course provided by freeCodeCamp by successfully submitting all the required projects

Lets Grow More Certificate of Appreciation
(LGMVIPWEB0000075) (08/2021 - Present)

Successfully created two basic website for the Let's grow more online challenge

Google Cloud ready Challenge (04/2021 - 05/2021)

Completed 30 quests and acquired 15 skill badges in Google cloud ready online challenge

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

French

Limited Working Proficiency

INTERESTS

Problem Solving

Development

Playing Badminton

Listening to Music

Space Exploration