

SAGAR WADHWA

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EDUCATION

Amity School of Engineering and Technology

B.Tech Computer Science CGPA: 8.97

Uttar Pradesh, Noida

September 2020 - June 2024

St. Marks Senior Secondary Public School

Higher Secondary Certificate Percentage: 92.2%

Meera Bagh, New Delhi

April 2019 - March 2020

St. Marks Senior Secondary Public School

Secondary School Certificate Percentage: 90.2 %

Meera Bagh, New Delhi

April 2017 - March 2018

SKILLS

Programming Languages:: C/C++, Java, Python, JavaScript
Tools:: Matlab, AWS CLI, Git, GitHub
Computer Subjects:: Operating System, DBMS, Computer Networks, Algorithms
Databases: MongoDB, MySQL

PROJECTS

Online Shopping Website Made Using Django *Python, Django, PayTM Payment Gateway*

github.com/Sagar-Wadhwa-726/Shopping-Website-Django

Online shopping website made using Django, 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 is used.

Gym Website *HTML, CSS, JavaScript, MongoDB, Node.js*

github.com/Sagar-Wadhwa-726/Gym-Website-Project

A gym website with multiple pages. Users can contact the owner of the website through the contacting form provided 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 a domain name.

Wi-Fi based Smart Switch *Twilio API, Arduino, C++, NodeMCU*

github.com/Sagar-Wadhwa-726/Home-Automation-Arduino

A hardware and software based Home Automation System. Users can control any appliance they wish to automate by logging in to the web server. Alternatively, the appliance can also be controlled using third party services such as Blynk application. Twilio's API service 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.

Java AWT Quiz Game *Java AWT, MySQL*

github.com/Sagar-Wadhwa-726/Java-AWT-Python-Quiz-Game-Application

A Java abstract window toolkit based application which demonstrates a quiz game 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).

Personal Portfolio Website *HTML, CSS, JavaScript*

sagarw1303.github.io

Personal Portfolio Website to display all the projects and other necessary information. The website contains multiple sections, such as about, skills, blogs, portfolio and a contact section where users can send their messages. The website has been hosted on GitHub Pages and can be accessed through the domain name.

CERTIFICATES

HackHound Certificate of Participation

Certificate of participation for participating at HackHound, a 24-Hour MLH Official Hackathon

HackHound

April 2023

Lets Grow More Certificate of Appreciation

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

Lets Grow More

August 2021

Responsive Web Design by freeCodeCamp

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

freeCodeCamp

June 2021

HONORS AND AWARDS

Merit based Scholarship

Got Awarded 50 % merit based scholarship on tuition fee for excellent academic performance.

Amity University, Noida

January 2023

Merit based Scholarship

Got Awarded 50 % merit based scholarship on tuition fee for excellent academic performance.

Amity University, Noida

November 2021