

SAGAR WADHWA

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LeetCode · GitHub · LinkedIn

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 make the online payment for the same. For supporting payments, PayTM payment gateway has been integrated.

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

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

Created a gym website with multiple pages. Users can contact the owner of the website through the contact form page. All the contact details are stored at the back-end database, which is MongoDB. 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 the switch by logging in to the web server accessible through private IP. Twilio's API service enables users to send simple messages through WhatsApp to control the Wi-Fi enabled switch and also get its current status.

Java AWT Quiz Application *Java AWT, MySQL*

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

A Java AWT based Quiz application where users can enter their details and play the game of ten questions. MySQL has been used as the database to store or retrieve the quiz scores 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

AWS Academy Graduate

Certificate of completion for completing the AWS Academy Graduate course.

AWS
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

Successfully submitted all the responsive web design tasks assigned.

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. November 2021

Amity University, Noida