

SAGAR WADHWA

Delhi, India · sagarwadhwa888@gmail.com · 9599477689

sagarw1303.github.io · [LeetCode](#) · [GitHub](#) · [LinkedIn](#)

EDUCATION

Amity School of Engineering and Technology

B.Tech Computer Science CGPA: 8.92

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/Node.js
Tools: YAML, JSON, AWS Basics, Git/GitHub
Databases: MongoDB, MySQL
Computer Subjects: Operating System, DBMS, Computer Networks, Algorithms

PROJECTS

SmartLink *Twilio API, Arduino, C++, NodeMCU*

[\[GitHub\]](#)

A hardware and software based Home Automation System to control the switch by logging in to the web server running on ESP module, 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. The device can be controlled from anywhere using mobile data also.

E-Kart *Python, Django, PayTM Payment Gateway*

[\[GitHub\]](#)

Online shopping website made using Django, along with Bootstrap CSS. Users can buy the items which are shown on the home page and can make the online payment for the same. Users can track their order and get its status using the OrderID. For supporting payments, PayTM payment gateway has been integrated.

MuscleMania *JavaScript, MongoDB, Node.js*

[\[GitHub\]](#)

Gym website with multiple pages. Users can contact the owner of the website through contact form page, the contact details are stored in MongoDB database. This website was also hosted on server and linked to domain.

QuizWiz *Java AWT, MySQL*

[\[GitHub\]](#)

Java AWT based Quiz application where users can play the quiz of ten questions. Scores of the users are stored in MySQL database and previous scores can also be fetched using JDBC (Java Database Connectivity).

CERTIFICATES

HackHound Certificate of Participation

Certificate of participation for participating at HackHound, MLH Official offline 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

AWARDS AND HONOURS

Merit based Scholarship

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

Amity University, Noida
January 2023

Merit based Scholarship

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

Amity University, Noida
November 2021

ACHIEVEMENTS

- Successfully Solved 250+ DSA Problems on LeetCode.
- Earned a 5-star badge in problem solving on HackerRank.