

# SAGAR WADHWA

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

## EDUCATION

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### Amity School of Engineering and Technology

B.Tech Computer Science CGPA: 9.01

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

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Programming Languages: C/C++, Java, Python, JavaScript/Node.js, Dart/Flutter  
Tools: YAML, JSON, AWS Basics, Git/GitHub  
Databases: MongoDB, MySQL  
Computer Subjects: Operating System, DBMS, Computer Networks, Algorithms

## PROJECTS

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### ByteBot *Dart, Flutter, Firebase, OpenAI API*

[\[GitHub\]](#)

Worked on developing a ChatBot Application using Flutter and Dart, along with the integration of ChatGPT API. Integrated Dall-E API to generate images according to user inputs. Authentication and Authorisation methods have been implemented using Firebase for secure login.

### 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.

## CERTIFICATES

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### [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

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### [Merit based Scholarship](#)

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

Amity University, Noida  
December 2023

### [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

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