

# Harsh Gupta

Computer Science and Engineering  
Student

Passionate computer science student skilled in C++, Java, Python, DSA, React, Node, and more. Seeking an opportunity to contribute and grow in a big product-based company.



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GREATER NOIDA, India

## EDUCATION

### B.Tech

Noida Institute of Engineering and  
Technology, Greater Noida.

12/2020 - 08/2024

8.33 cgpa

### 12th

Divine Public School, Maharajganj

04/2017 - 05/2019

Courses

- Science

Maharajganj

## WORK EXPERIENCE

### Subject Matter Expert of CS CHEGG

02/2022 - 06/2022

Achievements/Tasks

- Offered one-on-one doubt support for international students in computer science students.
- Solved questions of C++, Java, Python, OS, DBMS, Data Structures and Algorithms and many more subjects of CS.
- Developed comprehensive study materials for computer science students, covering diverse subjects like C++, Java, Python, OS, DBMS, Data Structures, and more.

## CERTIFICATES

Introduction to Web Development with HTML, CSS,  
JavaScript

Coursera

Introduction to Cloud Computing

Coursera

Algorithm Toolbox

Coursera

Data Structure

Coursera

## SKILLS

DSA

React.js

Node.js

Django

Python

C++

C

Java

OOPs

DBMS

OS

HTML

CSS

JavaScript

sql

mongodb

## PERSONAL PROJECTS

### Gym Website

- Responsive Design: Created a fully responsive website that adapts seamlessly to different devices and screen sizes.
- Interactive User Interface: Designed an engaging and intuitive user interface using HTML, CSS, and JavaScript, allowing users to navigate the website effortlessly, explore different sections, and access information about the gym's facilities, classes, trainers, and more.
- Dynamic Content: Implemented React.js to develop interactive components and dynamic content on the website. This enables real-time updates and enhances user engagement by displaying dynamic class schedules, event notifications, and promotional offers.

### Personal Portfolio Website

- Creative Design: Developed a visually appealing and modern personal portfolio website using HTML, CSS, and JavaScript.
- Responsive Layout: Created a fully responsive website that adapts seamlessly to different devices and screen sizes, ensuring an optimal viewing experience.
- Contact and Inquiry Form: Included a contact section with an inquiry form, allowing visitors to reach out to you directly for inquiries, collaborations, or potential job opportunities.

### Virtual Desktop Assistant

- Speech Recognition: Utilized Python's inbuilt libraries, such as SpeechRecognition, to enable your virtual assistant to convert spoken commands into text, allowing users to interact with the assistant using voice commands.
- Text-to-Speech Conversion: Integrated Python's inbuilt libraries, like pyttsx3 or gTTS (Google Text-to-Speech), to convert text-based responses generated by the assistant into speech, enabling it to communicate and provide spoken feedback or information to users.
- Task Automation: Implemented Python libraries, such as os, shutil, or subprocess, to automate various desktop tasks, such as file management, opening applications, launching websites, or executing system commands, allowing the assistant to perform actions on behalf of the user.

## ACHIEVEMENTS

Solved 300+ questions of DSA on different coding platforms like leetcode, gfg, codechef etc.

5 star on Hackerrank

4 star on codechef