Charu Singla

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github.com/CharuSingla | leetcode.com/u/Charusingla

Career Objective

A dedicated Computer Science Engineering student with a strong foundation in programming, data structures, and algorithms. Seeking an internship to apply technical skills in software development and contribute to impactful projects.

Education

Chandigarh University

Mohali, Punjab

• Bachelors in Computer Science and Engineering, CGPA: <u>8.9</u>/10.0 (current)

Aug 2023 – May 2027

Bhai Mastan Singh Public School

Shri Muktsar Sahib, Punjab

• Intermediate (CBSE), 94.4 %

April 2021 - March 2022

Guru Gobind Singh Public School

Shri Muktsar Sahib, Punjab

• Matriculation (CBSE), 94.2 %

April 2019 - March 2020

Skills Summary

• Languages: C, C++, Java, HTML, CSS, JavaScript, SQL, MongoDB, DSA, Python (Learner)

• Framework: ReactJs

• Tools: AutoCAD, Powerpoint, Git, GitHub

• Platforms: Visual Studio Code, LeetCode

· Soft Skills: Strong Communication, Active Listening, Management and Co-ordination, Adaptive

Projects

E-Commerce Website

Aug 2023 - Dec 2023

- Developed a fully functional E-Commerce Website that enables users to browse products and add them to cart.
- Tech Stack: HTML, CSS, JavaScript, ReactJs
- Developed a responsive UI/UX for seamless user interaction.

Personal Voice Assistant

Jan 2024 - May 2024

- Developed a Virtual Voice Assistant, "Jarvis", using Python, capable of performing tasks through voice commands.
- Tech Stack: Python, Google Speech Recognition, Pyttsx3, OpenAI API
- Learnt to integrate APIs for fetching real-time data (weather, news, etc)

Weather Forecast Application

July 2024 - Dec 2024

- Developed a weather forecasting application that provides real-time weather updates and detailed forecasts for any location worldwide
- Tech Stack: HTML, CSS, JavaScript, WeatherAPI
- Implemented location-based services to fetch weather data dynamically

Certifications and Awards

• Second Position in **RecHERsion** 2024 on UnStop

Achievement

- Certification in Developer and Technology, Accenture, Forage
- Certification in Introduction to Relational Databases, Coursera

Certificate

• Certification in 5G Network Fundamentals, Coursera

Certificate

Extra-Curricular Activities and Achievements

• Earned a badge of 200+ days and solving 300+ coding challenges on LeetCode

Profile

- Secured Second position in Chase The Code 2.0 in October, 2024, Chandigarh University
- **Best Achiever** in Fitting Workshop in April, 2024, Chandigarh University