# Subham Singh Tanwar

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## **Objective**

I am an software engineering student with a solid foundation in computer science, programming and a knack of coding in C, C++, python, MySQL, java. Seeking to enhance my skills and contribute in cutting-edge projects in software development. I can use my problem-solving skills and knowledge to provide high quality software solutions.

#### **Education**

Chandigarh University Bachelor of Engineering (BE) Aug2023-June2027

Army Public School, MHOW Matriculation (2019-2020):89%

Intermediate(2021-2022):86.2%

#### **Technical Skills**

Languages: Python, C, C++, HTML/CSS, Javascript, SQL.

DeveloperTools: VS Code, Eclipse.

Technologies/Frameworks: DataStructure, DBMS.

## **Interpersonal Skills**

swimming, shooting, cricket,

watching movies

# **Projects**

### Arduino based device controlling system | C++ with Arduino IDE

February 2024

- Designed and implemented hardware setup and implemented it with Ubidots for real time controlling and control.
- Wrote code in C/C++ for the Arduino microcontroller to interface with actuators and sensors.
- Tested and debugged the system to ensure liable operations and user-friendly control interface with environment.

### Portfolio | HTML, CSS, JS

 $June\,2024$ 

 Outline my educational background, skills, and experience while showcasing projects, with detailed descriptions and technologies used.

#### Online quiz system | HTML, CSS, JS, Node.js

January 2025

- Allow users to create, manage, and customize quizzes, including multiple questions like multiple choice, true/false and setting timers or scoring rules.
- · Provide a user-friendly interface for taking quizes, displaying immediate feedback or result.

## Certifications

- Certificate in Data Visualisation By TCS.
- Certificate in Time Management By LinkedIn.
- Certificate in Interfacing with Arduino by Coursera.
- Certificate in Introduction to RDBMS by Coursera.

#### **Achivements**

- Earned 1 badge with 4 completed rooms on TryHackMe.
- Maintained a 50-day streak on CodeChef with 5 badges.