# Raghav Murotiya

### **SKILLS**

**Programming Language:** C++, Python, SQL **Frontend Development:** HTML, CSS, JavaScript **Software Tools:** Visual Studio Code, Figma

#### **EDUCATION**

Chandigarh University, BE in Computer Science and Engineering

CGPA: 7.08

2021 – present | Gharuan, Mohali, Punjab

Central Academy Sr. Sec. School, Intermediate (CBSE)

Percentage: 80.6%

2020 – 2021 | Chittorgarh, Rajasthan

Central Academy Sr. Sec. School, Matriculation (CBSE)

Percentage: 83.6%

2018 – 2019 | Chittorgarh, Rajasthan

## **PROJECTS**

Portfolio, Technologies used: HTML, CSS, JavaScript &

March 2025

- <u>External libraries used</u> Boxicons, Front Awesome, Typed.js, Formspree
- Designed and implemented a responsive personal portfolio website.

Sorting Visualizer, Technologies used: HTML, CSS, JavaScript &

August 2024

- External libraries used p5.js, Front Awesome
- A web-based interactive visualization tool built using p5.js for animating and comparing sorting algorithms in real-time.

File Zipper, Technologies used: HTML, CSS, JavaScript, Python &

March 2024

- Frontend HTML5, CSS3, JavaScript, jQuery, Bootstrap 5
- <u>Backend Framework</u> Flask for routing, rendering HTML templates, and handling file uploads and POST requests.

Snake Game, Technologies used: Python &

October 2023

- External libraries used Pygame, sys, time, random
- A Python-based classic Snake Game built with Pygame that runs in a graphical window, featuring real-time controls, score tracking, and difficulty adjustment.

#### **CERTIFICATES**

# **Introduction to Internet of Things**

2023

National Programme on Technology Enhanced Learning

Discrete Mathematics,

2022

National Programme on Technology Enhanced Learning

# **ACHIEVEMENTS**

- Part of Event Management Team
- Part of NGO CUYSET

#### **INTERESTS**

- AR/VR Development
- Animation & Graphics
- Artificial Intelligence