





Khushal Garg

 [linkedin.com/in/khushal](https://www.linkedin.com/in/khushal)  khushalgarg00786@gmail.com  +91-8837673708  Portfolio

Education

Dr. B R Ambedkar National Institute Of Technology, Jalandhar

Dec 2020 - May 2024

Bachelor of Science in Instrumentation and Control Engineering (EEE)

Skills

Languages: Python, C/C++, ReactJS, Redux, JavaScript, HTML/CSS, SQL

Tools: Git/GitHub, VS Code

Subjects: Data structures and algorithms, Object oriented programming, Data base management system

Projects

Currency Converter (HTML/CSS, JavaScript, React)

Jan 2024

- Employed asynchronous programming techniques such as async/await to ensure smooth user experience during data retrieval.
- Integrated a third-party API using the Fetch API to fetch real-time currency exchange rates.
- Utilized CSS for efficient styling and responsive design, ensuring optimal user experience across various devices and screen sizes.

Amazon website clone (HTML/CSS, JS)

Dec 2023

- Developed an Amazon website UI clone using HTML, CSS, and JavaScript, ensuring a responsive design.
- Implemented dynamic features like product catalog and user authentication, optimizing performance for better browsing experience.

Weather Forecast (Python, Tkinter)

Nov 2023

- GUI application for users to get the current temperature of any city they wish to see. It also provides a simple user interface for simplification of application.
- A real-time weather forecast app that returns the current temperature, maximum and minimum temperature, humidity, latitude, and longitude coordinates of the searched city, current date, and time. It can also change its theme according to the time of day.

Sudoku Solver Project (C++) | *Backtracking Algorithm, Data Structures*

Feb 2023

- Developed a Sudoku solver application in C++, showcasing strong problem-solving and programming skills.
- Created a user-friendly command-line interface, developed an efficient backtracking algorithm for puzzle solving, and ensured input validation.

Achievements

- Hackerrank 5 star coder.
- Solved 300+ problems on leetcode.
- Head Boy of Junior School

Volunteer

• Volunteer at Prayaas- A campaign for smiles

We work for underprivileged students, where we teach and support them in various ways.

Interests

- Photography
- Athletics
- Competitive Programming
- Development