

Simran Dhiman

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EDUCATION

Guru Jambheshwar University

Bachelor of Technology in Computer Science and Engineering

Hisar, Haryana

2021 – 2025

EXPERIENCE AND ACHIEVEMENTS

Ideathon Winner

Women Safety Device

- Conducted under ACIC RISE Association Atal Innovation Mission, Chandigarh Group of Colleges, Landran, Punjab.
- Used Arduino programming for developing the device prototype.
- Device automatically senses the danger to a mobile user and triggers an SOS alert with location details based on multimodal data from a mobile device such as audio, video, image, motion detection etc., without the need of the user to operate the mobile.

Hackathon Participant

Project 101

- Participated in inter-university hackathon hackUniv conducted by repository
- Developed Frontend UI of the website using HTML, CSS, and Javascript.
- Provides answers to coding solutions in any programming language.

Virtual Internship

Front End Web Development

- *Temperature converter* : Used HTML, CSS and JavaScript to convert temperature into Celsius, Fahrenheit, and Kelvin units with its intuitive interface and accuracy
- Learned to apply logic for making website interactive temperature conversion algorithms which guarantee accuracy in all calculations.

GJUST Coding Club

Core Member

- Volunteered for many events and seminars conducted under coding club.

PROJECTS

Portfolio | *HTML, CSS and JavaScript*

- Created and Designed a personal portfolio website to show case my projects and accomplishments
- Implemented a mobile-first approach, ensuring optimal user experience across various devices and screen sizes

Weather Web Application | *HTML, CSS, Javascript*

- Display real-time weather conditions like temperature humidity and wind speed.
- Used Javascript retrieving live data for different locations.
- Integrated APIs to dynamically update content, such as fetching and displaying real-time data.

Random Quote Generator | *HTML, CSS, Javascript*

- Generates a random quote when the user wants
- Provide functionality to a user of tweeting the generated quote in a separate window.
- Demonstrated proficiency in fetching and displaying data from external APIs using JavaScript

Food Ordering App: Foodlify | *React.js, Tailwind, Redux*

- Developed a dynamic Swiggy clone leveraging React, Redux, Tailwind CSS, and React Context.
- Employed industry-standard folder structures and commit standards for enhanced codebase modularity and clarity. Implemented real-time data integration from Swiggy's API, efficient error handling, and responsive UI elements to deliver a seamless user experience.
- Responsive UI design showing all the restaurants, one can add the items to cart and delete them also .

TECHNICAL SKILLS

Languages: C++, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Git, GitHub, Visual Studio

Technologies/Frameworks: React, Bootstrap, Tailwind CSS