

# Simran Dhiman

91-9991448161 | [simrandddhiman@gmail.com](mailto:simrandddhiman@gmail.com) | [linkedin.com/in/simrandhiman05](https://www.linkedin.com/in/simrandhiman05) | [github.com/SIMRAN5-CS](https://github.com/SIMRAN5-CS)

## EDUCATION

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### Guru Jambheshwar University

*Bachelor of Technology in Computer Science and Engineering*

Hisar, Haryana

*October 2021 – Jun 2025*

## EXPERIENCE AND ACHIEVEMENTS

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### 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. .
- *Random Quote Generator* : Generates a random quote when the user wants. Provide functionality to a user of tweeting the generated quote in a separate window and fetching and displaying data from external APIs using JavaScript.

### GJUST Coding Club

*Core Member*

- Volunteered for many events and seminars conducted under Coding Club.

## PROJECTS

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### Portfolio Website | *ReactJS, Tailwind CSS, Framer Motion*

- Built a responsive and visually appealing portfolio to showcase my projects.
- Leveraged Framer Motion to implement smooth and interactive animations.

### Weather Web Application | *HTML, CSS, Javascript*

- Display real-time weather conditions like temperature humidity and wind speed.
- Used Javascript and integrated API to retrieve live data for different locations.

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

- Developed a dynamic Swiggy clone and employed industry-standard folder structures. Implemented real-time data integration from Swiggy's API 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.

### Chatting Web Application: Samvaad | *React.js, Tailwind CSS, Firebase*

- Built a real-time chat application using React for the front-end utilizing Tailwind CSS for UI and Firebase for backend services,
- Implemented Firebase for user authentication, Firestore for real-time database management, and hosting, demonstrating expertise in integrating cloud services with modern front-end frameworks.

## TECHNICAL SKILLS

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

**Developer Tools:** Git, Github, VS Code, Visual Studio, IntelliJ

**Technologies/Frameworks:** Firebase, React, Bootstrap, Tailwind CSS