CHANDANPREET KAUR

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EDUCATION
- ❖ Punjabi University, Patiala | B.tech (Electronics And Communication Engineering) | 2020-2024 (Present) | 9.2 CGPA (current)
- ❖ D.A.V. Cent (Sr., Sec.) Public School, Nabha | XII-PCM (CBSE) | 2019-2020 | 79.8%

EXPERIENCE

- ❖ **Full Stack Web Development Intern | Hoping Minds, Mohali**
  - ● Leveraging expertise in frontend development to create dynamic and visually appealing web interfaces while concurrently expanding skills in **backend** technologies.

- ❖ **Web Designing Trainee | Excellence Technologies, Mohali**
  - ● Gained experience in front-end development techniques by developing responsive web applications using **HTML**, **CSS**, **Bootstrap**, **JavaScript** and **React JS**.

- ❖ **Test Engineering Trainee | Electronic Devices And Development Centre, Mohali**
  - ● Conducted testing and quality assurance for electronic devices, ensuring compliance with industry standards.
  - ● Learnt about different test cases to validate device functionality

TECHNICAL SKILLS
- ❖ Proficient in **C**, **C++** and **Python** programming languages.
- ❖ Strong knowledge of responsive website design using **HTML**, **CSS**, **Bootstrap**, **React JS** and **JavaScript**.
- ❖ Understanding of various **Data Structures** and **Object Oriented Programming concepts**.

PROJECTS
- ❖ **Cloud Cast | A weather app using React JS | Used APIs**
  https://chandanpreet-kaur-15.github.io/Cloud-Cast-a-weather-app-using-React-JS/
  - ● It is a weather app that provides current weather information and forecasts for cities around the world. It comes with an **autocomplete feature** for easily searching and selecting city names.
- ❖ **Travel Website | Frontend**
  - ● Developed a mobile friendly frontend of a travel website.
- ❖ **Smart Stick (For visually impaired people) | Used ultrasonic sensor**
  - ● A prototype to assist visually impaired individuals in navigating their surroundings. It provides real-time feedback to the user via buzzer and vibration motor.
- ❖ **Home Automation System | Used programming skills (C++)**
  - ● Designed a system used to enable wireless control of various household appliances remotely via a mobile application using Arduino UNO, relay and Bluetooth module.