CHANDANPREET KAUR

5141chand@gmail.com | https://github.com/Chandanpreet-Kaur-15 | (+91) 73408 55652

EDUCATION

- Punjabi University, Patiala | B.tech (Electronics And Communication Engineering) | 2020-2024 (Present) | **9.19 CGPA** (current)
- D.A.V. Cent (Sr., Sec.) Public School, Nabha | XII-PCM (CBSE) | 2019-2020 | 79.8%

EXPERIENCE

- **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 and performance.
  - Utilized various testing equipment to perform rigorous testing procedures.
  - Analyzed test results, identified issues in the device.

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.
- **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.