# KUMAR SHRESTH (My Portfolio)
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## SKILLS

- ❖ **C++, SQL, JavaScript, HTML/CSS, TypeScript, Python, R**
- ❖ **MERN, Next.js, Scikit-Learn, Tensor-Flow, Firebase, Vercel**
- ❖ **DSA, OOPs, CN, DBMS, AI/ML, CAO, OS**

## EDUCATION

- ❖ Computer Engineering | Thapar Institute of Engineering and Technology
- ❖ X (CBSE) | St Joseph Sr Sec School,Chandigarh                    *96%*
- ❖ XII (CBSE) | Shishu Niketan Public School,Chandigarh             *92%*

## POSITION OF RESPONSIBILITY

- ❖ **Tech Core | URJA(Thapar Annual Sports Cultural Society)**

  Created the landing page of the website and was given the responsibility to handle the responsiveness of the website using MERN Stack

- ❖ **Tech Core | Institution of Engineers of India(Society for annual tech fest)**

  Was in the tech team and contributed in the official website development of 2024 fest. Also, was in the event management team

## ACADEMIC PROJECTS (Click to visit)

- ❖ **MediClarity**
  This WebApp scans your Medical Report and summarize it using **Gemini 1.5 pro** API and also suggest recommendations based on symptoms

- ❖ **Hackathon Management System**
  Created the backend of a real time Hackathon System using PL/SQL and applying the concept of **Triggers, Exception Handling and Procedure**

- ❖ **BuzzChat**
  A chat app created using popular WebSocket-**Socket.io**. Completely utilised the concepts of WebSockets to create end to end chatting functionality

- ❖ **ShopLuxe**
  Used **Context API** instead of **prop-drilling** and to make it fully fledged, used **Stripe API** for payment gateway

- ❖ **NotifyGenie**
  A subscription based service to give real time weather, news and horoscope updates to user. Used **Twilio** for SMS API and did Web Scraping with **BeautifulSoup**. Also, used **Node-cron** for complex scheduling and auto requesting