

Kshitij Mahajan

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EDUCATION:

Qualification/Degree	School/College	University/Board	Year
B.Tech. (CSE)	Chitkara Institute of Engineering & Tech, Pb.	Chitkara University	2015-2019
Class XII	Army Public School, Samba	C.B.S.E.	2014-2015
Class X	Army Public School, Samba	C.B.S.E.	2012-2013

PERSONAL SKILLS:

- Strong Listening Skills and Patience Skills
- Flexible and actively work in team
- Punctual and enthusiastic in doing work

SELECTIVE INTERESTS:

- Exploring new places
- Sketching
- Landscape Photography

PROJECTS:

- **Video Cafe :**
A Scalable application which can be used by multiple user for uploading a video and downloading a video. Users can write comments on video. Firebase is used for hosting the website.
- **Transport Tracking :**
This application helps in tracking a vehicle live using GPS. It
- **Website using Flask, Heroku :**
A very basic website in Python. It taught me to launch a website using a host website i.e. HEROKU from command line.
- **Book Search :**
GUI Project made with the help of Tkinter. Backend database connectivity was provided by SQL queries. It performed various tasks such as delete, search, and insert on the interface.
- **Phone Book Directory :**
An application which acts as a phone book directory. It performs all the functions of inserting new contact, deleting a contact, updating the contact and listing all contacts in the directory. It saves the data using Tree Map.
- **Login using fingerprint sensor :**
The idea was to make a login system which saves the fingerprint data and thus logins while scanning the fingerprint only. The thing learnt was the Backend connection, managing database, working of Fingerprint Scanner and connecting a Third Party application with website.
- **Switching Electrical Devices** with change in temperature.
This was the first Group Project. The thing learnt was to work in group and utilising the hard-work and knowledge of each member of the group. How a small device can be used to see the temperature and another device to handle large amount of current.

TECHNICAL EXPERTISE:

- **Languages:** C,C++, Java, Python, HTML, CSS
- **DBMS:** Oracle, My-SQL, MongoDB
- **Software:** WAMP, 3D Max, Compass, Git, UMLet, Cisco Packet Tracer, Microsoft Office

CO-CURRICULAR ACTIVITIES:

- Actively participated in Blood Donation Camp held in the University
- Bagged First Prize in Group Cultural Heritage Quiz in University
- Participated in Kho-Kho event Organised by Hostel Club
- Attended Trekking and Mountaineering at Jawahar Institute of Mountaineering and Winter Sports, Sanasar (J&K)
- Bagged First position in International Informatics Olympiad in 8th class

CERTIFICATIONS:

- Big Data (Udacity Nanodegree)

(KSHITIJ MAHAJAN)