

# CHITKARA INSTITUTE OF ENGINEERING & TECHNOLOGY 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

# **PROJECTS:**

#### Video Cafe :

Made a video sharing site for students and professors in an organisation to upload, view and comment on videos in real-time using cloud storage which can handle more than 10,000 users at a time. Technologies Used: Angular, Firebase, Bootstrap.

### • Conducting Quiz:

Made a web based test conducting application for students and professors integrating google sheets as backend and firebase as cloud server, handling user requests and response in real-time. Technologies Used: Angular, Firebase, Google Forms, Bootstrap.

# Weather App:

A simple weather application using node implementing the usage of google maps api and dark sky api. Technologies Used: Node.

### 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.

Technologies Used: JavaScript, Bootstrap, WAMP.

## • 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.

Technologies Used: Java.

### **TECHNICAL EXPERTISE:**

• Languages: C,C++, Java, HTML, CSS

• **DBMS:** Oracle, My-SQL

• Software: WAMP, 3D-Max, Git, UMLet, Microsoft Office

#### **SELECTIVE INTRESTS:**

- Pencil Sketching
- Landscape Photography

### **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 8<sup>th</sup> class