

(Chitkara University Institute of Engg. & Tech)

HARMANJIT SINGH

#1663-B, Park View Street, Kharar, Punjab
+91-9041127782,
Email id: harmanjitsingh66@gmail.com
Github id: <https://github.com/harman20>



CAREER OBJECTIVE:

To build a successful career in software engineering and fully utilize my skills and abilities by learning from the best and inculcating the same in making a significant contribution thereby bringing laurels to the organization.

EDUCATION:

Qualification/Degree	School/College	University/Board	%/CGPA	Year
B.E(CSE)	Chitkara University Institute of Engg. & Tech., Punjab	Chitkara University	7.02	2017-2021
Class XII	Shishu Niketan Public School, Chandigarh	C.B.S.E	70	2016-2017
Class X	Doon International School, Mohali	C.B.S.E	7.6	2014-2015

PROJECTS & TRAINING:

1. Customer Manager App (Using backend technologies) (March 2020- May 2020)

A very basic application comprises of different customer details entered through a user. The features include a customer's name, Email, Address, Cities, etc. Several API has been integrated into the project such as state API. Technologies Used: Back-end: MongoDB, ExpressJs, AngularJs and NodeJs.

2. Phone Book System (Using Core Java) (October 2019- November 2019)

A very basic application in java. Features include adding, updating, deleting, and viewing all contacts, and finally exiting the application after use. The whole system is built using Java Programming language with the help of Eclipse IDE. In order to add records, the user has to add their contact, show contact, and delete a contact.

3. Front End Project (July 2019-September 2019)

A website serving as a travelling guide from one city to another city. Several application program interfaces have been integrated in this project such as Cities application program

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interfaces (can have a vast knowledge of various cities), Weather application program interfaces (used to connect the large database of the weather forecast and historical information), help you to translate any language and it's helping to find weather for travelling.

4. Food Production (Using Client-Side Technologies) (July 2019-September 2019)

A multi-tasking website where the user has different food facilities.

Technologies Used: Front-end: HTML, CSS, JS

5. Automatic Chair Adjustment (January 2018-June 2018)

a. Platform: Arduino

b. This research work caters to the development of a multifunctional chair which will make the automated wheelchair more accessible for the common people. Further studies can be planned with an aim to engage more sensors and develop a better control system that will make it more user friendly and convenient for the disabled person.

TECHNICAL SKILLS:

- **Languages:** C, C++, HTML, CSS, JavaScript, jQuery, Core JAVA, Basics of Angularjs
- **DBMS:** SQL, Basics of MongoDB.
- **Application Software:** AutoCAD, Arduino, Cisco Packet Tracer, Umlet, Mongo-DB Compass.
- **Concepts:** Data Structures and Algorithms, Operating Systems, Software Engineering.

PROFESSIONAL SKILLS:

- Good interpersonal skills and can get along well with people of all age groups.
- Great communication skills.
- Disciplined, dedicated, and hardworking with excellent ability to be able to adapt to changing work environments.

CO-CURRICULAR ACTIVITIES:

- Participated in relevant science seminars and workshops pertaining to the field.
- Participated in various quizzes, competitions, and debates held in school.

(Harmanjit Singh)