

Sahil Malhotra

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CAREER OBJECTIVE: - To be a part of an organization where I can learn and help others to learn. Apart from enhancing my skills, I will put in my best efforts, strength and knowledge in achieving the organization's goals.

EDUCATIONAL QUALIFICATIONS:-

Qualification	School/College	University or Board	% or CGPA	Year of passing
B.TECH. (CSE)	Chitkara University Institute of Engg. & Tech., Rajpura, Punjab	Chitkara University	9.41(till 4 th semester)	2018-Present
Class XII	Ashoka Sen. Sec. School Sirhind, Punjab.	P.S.E.B	80.22 %	2018
Class X	Holy Heart Public High School Bassi Pathana, Punjab.	P.S.E.B	92.15	2016

PROJECTS ACCOMPLISHED:-

- **Sales Application :-**

This application helps to manage stocks and sales with the help of **Database**. You can insert Sales and stocks, update them and delete the entries. You can also create the complete sales view. Technologies/Languages used: - **Java, Java Swing, Java AWT, Java JDBC, and Oracle DB.**

- **Doctor Consultation Website:-**

This website allows user to find the doctor related to their health problem and can book appointment with them. They can also find home remedies for the problem. I handled the front end of the website.

Technologies /Languages used: - **HTML5, CSS, BootStrap4, jQuery, Java Script.**

- **Food Ordering Website:-**

This website allows user to order food online and find new recipes as well. I handles the complete design and front-end of the website. Technologies/Languages used: - **HTML5, CSS, BootStrap4, jQuery, JavaScript.**

- **Automatic Irrigation System:-**

This device detects the soil moisture value and air moisture value and if the moisture is less than a limit then it automatically switch on the water pump until the moisture level is not up to the mark.

Devices used: - **Arduino Uno, DHT-11 sensor, Soil Moisture sensor, Relay Module, Water Pump.**

- **Automatic Adjustable Chair :-**

This chair can be adjusted according to your need. The backrest of chair can be move up to 180 degree and the chair can move in forward and backward directions.

Devices used:-Arduino Uno, Servo motor, wheels, wood, battery and breadboard.

KEY SUBJECTS:-

- **Data Structures and Algorithms.**

PROFESSIONAL SKILLS:-

- **Programming Languages:** C, JAVA.
- **Web Development:** HTML5, CSS, Bootstrap4, jQuery, JavaScript.
- **Query Language:** SQL
- **Familiar With:** React.js, Node.js
- **Others:** DBMS, Operating System

ACHIEVEMENTS:-

- [Certificate of Java](#) from Hackerrank.com and earned [Gold Badge](#).
- [Certificate of C Language](#) from Hackerrank.com and earned [Gold Badge](#).
- [Gold Badge](#) from Hackerrank.com in 10 Days of JS.
- [Certificate of Problem Solving](#) from Hackerrank.com
- [Certificate of Cyber Security](#) course from Cisco Networking Academy.
- [Certificate of Disaster Management](#) from Kaya.

EXTRA CO-CURRICULAR ACTIVITIES:-

- Actively participated on **Hackerearth and Hackerrank**.
- Attended **Hackathon** Competition at Chitkara University.
- Worked as Campus Ambassador of **Coding Ninjas** at Chitkara University.
- Attended workshop on **Django and Big Data**.
- Actively participated in many workshops, quizzes and seminars.

HOBBIES:-

- Creating videos for YouTube Channel
- Travelling

DECLARATION:-

I hereby declare that the above mentioned information is to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

DATE:- January 2021

PLACE:- BASSI PATHANA

SAHIL MALHOTRA