

## CHITKARA INSTITUTE OF ENGINEERING & TECHNOLOGY

Shivam Modi

House No. 331, Harmilap - nagar Phase -1, Baltana, Zirakpur, Punjab.

Land mark: Opposite Sector – 15 Panchkula, Haryana.

Pin code: 140604

+91-8427131234, +91-9815838299 shivammodi1012@gmail.com

## **OBJECTIVE:**

To work with a company which appreciates innovation so that I can enhance my knowledge and skills to give my best for the growth of company.

#### **EDUCATION:**

| Qualification/Degree | School/College  | University or Board | Year      |
|----------------------|---|---------------------|-----------|
| B. E. (CSE)          | Chitkara Institute of Engineering & Tech., Rajpura (Punjab)         | Chitkara University | 2018-2022 |
| Class XII            | Government Model Senior Secondary<br>School Sector -16D, Chandigarh | C.B.S.E.            | 2016-2018 |
| Class X              | Manav Mangal School Sector – 11,<br>Panchkula, Haryana              | C.B.S.E             | 2015-2016 |

#### **PROJECTS & TRAININGS:**

# Project made: Front End Website for Toll Payment (November-December2018)

A front end website was build using HTML, CSS and JavaScript which facilitates it user to pay the toll tax through this web based application which would let them same a lot of time which many of us have to waste while standing in long queues at the toll plaza.

## Project made: Talking Dictionary (March 2020)

The aim of the project was to give users a facility to find the meaning of the words they want to find just by saying that word. This is a python based project which make use of voice to text technique and other python libraries.

## Project made: My Bot (June 2020)

The project was built using python in which the user can ask the bot to do the work he/she wanted to do like searching for something on internet, send an email to someone, playing video and music online, doing some calculation and much more.

# • Project made: Health-Care (February-April 2019)

A front end website was build using HTML, CSS, Bootstrap 4, JavaScript, and a little bit of PHP. It was a Health based website in which one could look for nearby hospitals and check their specialist. Also they could get the contact details of the doctors they wanted which make it more feasible for them to reach to the doctor they wanted to meet.

## • Project made: Chit- Chat (September 2020)

A web application made with the help of HTML, CSS, JavaScript, Socket, Express, Node and some of the JavaScript libraries. It is an online chat application in which multiple user at same time can message each other and communicate with each other.

### Project made: Calculator (August-September 2019)

A simple calculator made with the help of Python used for performing basic mathematical operations. It was a proper working GUI based program.

# Project made: Octa Cradle (September 2019)

A project that me and my team had made in a hackathon organized by our university. This was a hardware based project in which we prepared a Cradle fitted with various sensors with the help of those one could keep a track on all the activities of the child like he/she is crying, they had urinated, feeling hungry, when to feed them and many more things. This cradle was supported with a web application through which parents can have a check at them through their phones.

# Project made: Cleanly (January 2020)

This project was also build for a competition held at Thapar University. This was a web based project made with help of HTML, CSS, Bootstrap, JavaScript and PHP. In this project user can place order for laundry using our web application. This web application provides the user with all the price for different clothing items. This web application was supported an android application and a chat bot through which one could have a track on their laundry.

#### **ACHIEVEMENTS:**

#### Academic:

- Maintained a cumulative grade point average of 9.76 from last 5 semesters in CSE.
- Performed meritoriously in Non-Med XII by scoring 77.6%.
- Performed meritoriously in X by scoring a grade point of 10.0.
- Participated in a workshop organized by ACM Chapter and Learn Code Online INC on the topic of Cyber Security, where I was able to get Certification of Completion in my 1st year.
- Achieved certification of participation for the Workshop on Vedic Mathematics in my 1st year.
- Participated in Hackathon organized by Chitkara University named as 30 Hours Hackathon OctaHacks 2.0 in 2019.
- Achieved 1<sup>st</sup> Position at Hackowasp a Hackathon organized by Thapar University.
- Certificate of Participation for participating in the Machine Learning Webinar in 2019 organized by Cognixia.
- Certificate of Participation for successfully qualifying National Level Quiz on "Use of Python in Data Science" organized by Calcutta Institute of Technology.
- Certificate of course Completion in Introduction to Cybersecurity from Cisco Networking Academy.
- Certificate for successfully completing Front- End Web UI Frameworks and Tools: Bootstrap 4 course with honors from Coursera.
- Certificate of successfully completing Server side Development with NodeJS, Express and MongoDB course from Coursera.
- Certificate of successfully completing Multiplatform Mobile App Development with React Native course from Coursera.
- Certificate of successfully completing Object Oriented Programming in Java course from Coursera.
- Membership Certificate from IEEE Delhi chapter CUIET.

#### PROFESSIONAL SKILLS:

- Languages: C, Java (basic), HTML, CSS, Python, JavaScript, PHP, Bootstrap 4, React, Express.
- **DBMS:** Oracle 11g (Intermediate), MySQL, MongoDB.
- Application Software: Cisco packet tracer, Visual Studio Code, Bracket, Sublime.
- Concepts: Data Structure, Operating System, Software Engineering.

#### **CO-CURRICULAR ACTIVITIES:**

- Participated in Blood Donation Camp Organized at our University during my 1st year.
- Participated in Write Up Competition organized by C2S2 Literayllis during my 2<sup>nd</sup> year.

- Participated in Debate Competition organized by C2S2 Literayllis during my 2<sup>nd</sup> year.
- Completed my Certification in German Languages A1-Level.
- Active member of IEEE Delhi Chapter and played a part of Promotion Executive at CUIET from past 1 year.
- Event Lead for Code Chef Chapter CUIET.
- Certificate of Completion in Global Disaster Risk Reduction and Management Pathway organized by Kaya.

# **INTEREST & HOBBIES:**

- Playing Basketball and Badminton
- Problem Solving

(Shivam Modi)