



# BHAVIK MANUBHAI CHHOTALA

Dhirubhai Ambani Institute of Information and Communication Technology

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## EDUCATION

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Degree	University/Institute	Year	CPI/Aggregate
B.Tech ICT	Dhirubhai Ambani Institute of Information and Communication Technology(DA-IICT).	2017-2021	5.9
Higher Secondary   Class XII	P.P. Savani Vidhyabhavan,Surat,Gujarat	2017	88.60
Secondary   Class X	Madhav Tapovan Vidhyalay,Ankleshwar,Gujarat	2015	85

## SKILLS

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Expertise Area/Area(s) of Interest	Data Structures and Algorithms,Frontend Web Development
Programming Language(s)	C,C++ And Javascript(basic)
Tools and Technologies	LT - Spice, Adobe photoshop,Matlab,PostgreSQL,Visual Studio Code,HTML AND CSS
Technical Elective(s)	Data Structures And Algorithms, Database Management, Software Engineering,Operating System

## PROFESSIONAL EXPERIENCE/INTERNSHIPS

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### GKSM, Trust-Vyara, Surat (Rural)

Working with the trust's activities, Learning about social life and level of technology in villages near Vyara and Spreading Awareness about technology and computer at places like primary schools/ Ashramshala's or social meetings arranged by trust.

Guide: Mr. Yogeshbhai Patel, Prof. Alka Parikh

(dec 6, 2018 - dec 31, 2018)  
Team Size - 4

### Summer Internship

Project on Heart Disease Prediction using Machine Learning for Given a dataset and predict the presence or absence of heart related disease in a person and implemented research paper "Performance prediction of a physical computer system using simulation-based hardware models"

Guide: Prof. Amit Mankodi

(May 1 - Aug 31)  
Team Size - 3

## PROJECTS

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### Event Management Database

Implemented a database schema in PostgreSQL for managing the event of the college. The database stored details of events and participants and also implemented triggers and stored procedures.

Guide: Prof. P.M. Jat

(Aug, 2019 - Nov, 2019)  
Team Size - 4

### Nearby NGO Finder

We had developed a mobile application to find Nearby NGOs. Using this app donor finding out nearby NGOs in his/her city. The main aim of this project was to reduce the gap between donors and NGOs which helps needy people.

Guide: Prof. Saurabh Tiwari

(march, 2020 - jun, 2020)  
Team Size - 13

### Megic Note

This was a simple portal to manage users note. web site has functionality to Add, delete and search notes. I used browser's local storage to make user data persistence.

Guide: Self

(1st Aug 2020 - 4th Aug 2020)  
Team Size - 1

### Postman Clone

This is graphical user interface for Fetch API in the browser where user can test their API and visualize response. user can select type of request and also send data with request in form of JSON or custom parameter and then send request to specific end point of the API and analyse the response.

Guide: self

(1st Sep 2020 - 5th Sep 2020)  
Team Size - 1

## INTERESTS AND HOBBIES

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- Watching Series and Movies
- Swimming
- Gaming