

# PRATIK MANOJ DESAI

Course: **B.Tech**, Computers, 2022 Email: desaipm18.comp@coep.ac.in

Mobile: 7350566418

CGPA : 8.32



ACADEMIC DETAILS						
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR		
CLASS XII	Sanjay Ghodawat Junior College	Maharashtra	90.46 %	2018		
CLASS X	Ajara Highschool Ajara	Maharashtra	94.4 %	2016		

Subjects / Electives	Honors in Computer Engineering	
Technical Proficiency	Machine Learning, React.js, Android Studio, C++ Language, Natural Language Processing, HTML + CSS, JavaScript, C Programming, Java, Python3, Neural Networks, SQL Database, Node.js	

#### SUMMER INTERNSHIP / WORK EXPERIENCE

### Intern, Tech Smart Systems

May 2020 - Jun 2020

We were briefed with the basics of python programming language. After which we straight on headed towards Machine Learning and Deep Learning. At the end we had a project based on the knowledge we acquired.

### **PROJECTS**

### Image Classification - Neural Networks

Aug 2020 - Present

Classification of images on the Street View House Numbers(SVHN) Dataset. Digit Recognition task.

Code Editor - Electron.js

May 2020 - Jun 2020

A code editor like VS Code. Lets you choose multiple themes for the UI. Can open screenshots as well as videos in the same window.

### Twitter Sentiment Analysis - NLP

Mar 2020 - Apr 2020

Complete graphical analysis (like pie-chart, bar graph, etc.) of any region of the world on any given keyword. Let's you Visualize any topic effectively.

# Messaging Tool - Node.js and Socket.io

Jan 2020 - Feb 2020

This app uses socket.io library for bidirectional communication. Let's you create room to chat with multiple people at the same time.

# Path Finding Visualizer - React and JavaScript

Nov 2019 - Dec 2019

Let's you visualize Greedy Algorithms like Dijkstra's effectively. Wall can be created to see alternate path if a certain path is not available. A basic understanding of google navigation.

# Music Player - Android Studio

Oct 2019 - Oct 2019

Music Player which lists all the music in your device in a list view. Let's you start, pause, stop the music along with playing the next song.

# Snake Game - C language

Sep 2019 - Oct 2019

Classic Snake Game in C language. Features like keeping track of scores and Highscores.

## POSITION OF RESPONSIBILITY

### Zest'21 WEB Head - College of Engineering, Pune

Jun 2020 - Present

Zest is our annual Sports Fest. This year we had our fest in the month of January. Next year we'll be having Zest'21. All the online work and registrations for the fest are conducted through our zest official website. All the other details are also provided there. Our app also provides with a live scoring system. So my job is to basically handle the website and app with my team of coordinators.

CERTIFICATIONS				
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION		
Python	Udemy	Complete Python Basics		

# COMPETITIONS

Code Chef August Challenge 2020

Aug, 2020

Competitive Problem Solving Challenge conducted by Code Chef

Code Chef July Challenge 2020

Jul, 2020

Google Kickstart May, 2020

TEST SCORES				
TEST NAME	DATE OF EXAM	SCORE		
CET	May 10, 2018	Score:175/200		

TEST SCORES				
TEST NAME	DATE OF EXAM	SCORE		
JEE	Apr 8, 2018	Score:128/360		
EXTRA CURRICULAR ACTIVITIES				
REGATTA Participant				
LANGUAGES KNOWN				

Hindi, English, Marathi