# Kunj Bosamia

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## EDUCATION:

**Thakur College of Engineering and Technology(TCET), Mumbai**                    2019-2023
- Bachelor of Engineering , Information technology , CGPI : 9.43 (Aggregate Till Sem - VI)
- Relevant Course Work : DSA , DBMS , CNS, DMBI , Computer Networks , Automata Theory
- Published Paper on "M-HealthCare in Mobile Devices" (Multicon - 2022)

**Smt Shanti Devi Shukla Junior College Of Science, Mumbai**                    2017-2019
- Higher Secondary School Certificate (H.S.C) Maharashtra State Board. Passed with 72%.

## INTERNSHIPS:

**DiamNow LLP**                                                        Aug 2021 – Dec 2021

Programmer Analyst:
- Analyze, design, develop, as well as implement RESTful services and APIs for the project.
- Apply the latest software design techniques and contribute to the technical design of new solutions.

**DoorsTour**                                                         June 2021 – July 2021

Backend Developer:
- My primary focus was the development of all server-side logic, definition and maintenance of the central database and ensuring high performance and responsiveness to requests from the front-end.
- I was also responsible for integrating the front-end elements built by my coworkers into the application.

## PROJECTS:

**Heart Diseases Predictor**                                          Jan 2022 – Mar 2022

Machine Learning , Flask
- We developed a machine learning model that predicts the chances of Heart Disease and classifies patient's risk level using Random Forest Classifier on a pre-processed dataset
- We developed a webpage which takes input from the user and feed it in the trained model which generates the output based on the probability of presence or absence of heart diseases and then display that output on the webpage.

**Covid-19 Awareness Platform**                                       Sept 2021 – Oct 2021

HTML/CSS/JS , Mapbox SDK, Heroku ,PHP
- It is a Website that shows recent news about Covid-19 and the pandemic
- Our main feature is to display live number of covid 19 cases in each state of very country on a world map , If you hover over the pointer ofparticular state it shows the number of cases in that state and the name of the state
- Color of the pointer changes depending on the number of cases in that state

**Social Media Application**                                          April 2021 – June 2021

NodeJs,MongoDB,HTML/CSS/JS,BootStrap
- A full-stack application in which user can perform all CRUD operation similar to a social media platform backed with encryption and authentication for security
- User can upload a post/article and interact with other users via comments on that post.

## LANGUAGES AND TECHNOLOGIES:
- Python3, JavaScript , SQL , Java , HTML/CSS
- NodeJS , MongoDB , Express ,ReactJS , Git , Github , AWS , VS Code , BootStrap , Docker , Django

## ACHIEVEMENTS:
- Coursera– Python 3 Programming Specialization
- Coursera - Programming Fundamentals
- Coursera - Using Python to Access Web Data
- Coursera - Introduction to Structured Query Language (SQL)
- Coursera - Python Data Structures
- HackerRank - Python Basic
- Coursera - Building Web Applications in PHP
- Coursera - Building Databasee application in php