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# Samarth Potdar

Electrical engineering

## SUMMARY

I'm a student pursuing my B. Tech degree in Electrical Engineering from IIT, Jodhpur. Currently, I have completed 2 years in B. Tech and actively looking for an internship. I have learned many programming languages like Python, C++, Javascript and I'm also familiar with many frameworks like Django, ReactJS, etc.

## PROJECTS

### DISCORD BOT

- I have made a discord bot in Python which was used to notify upcoming coding contests from websites like CodeChef, code forces. first of all, we made a web scraper using python which we used to collect all the contest data from a particular page, then we stored that data in a database using PostgreSQL and then a python script to go through the database and check for the contest and notify on discord.

### FACIAL MASK DETECTION

- This was a course project in the **Introduction to Machine Learning** course which was taken by the institute itself.

### TWITTER SENTIMENT ANALYSIS

- This was a course project in the **Introduction to Machine Learning** course which was taken by the institute itself.

### COVID Live updates

- .This is a script written in python to get live updates of COVID cases in India and some graphical representation

## EDUCATION

### Indian Institute of Technology, Jodhpur

current CGPA: 8.05/10.0 (after 1.5 years)

## KEY SKILLS

Front-End Development

Django

Code Optimization

Object-Oriented Programming

## TECHNICAL SKILLS

- **Languages:** Python, HTML, CSS, JavaScript, C++, C programming
- **OS:** Windows, Linux
- **Database:** MySQL, PostgreSQL
- Git/Github

## CERTIFICATIONS

- **Elementary Data Structures and Algorithms:** By iB-hubs
- **Python and OOP concepts:** by iB-hubs

## COURSEWORK

- Data Structure and Algorithms
- Machine learning
- Discrete Mathematics
- Linear Algebra
- Probability and statistics