

# Sumedh Badnore

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in sumedh-badnore   🔄 sumedhbadnore

## Profile

I'm an enthusiastic and hardworking individual, looking for a promising and challenging career which will enable me to provide the best of my technical, analytical and professional skills. A career which can sharpen my current skills and knowledge, where I can have a good scope for learning and implementing new technologies.

## Education

### BE

Vidyalankar Institute Of Technology  
present | Mumbai  
Aggregate till 5th Sem: 9.05 CGPA

### HSC

St. Paul Junior College  
2019 | Nagpur  
Aggregate: 71.38%

### SSC

Free Methodist English High School  
2017 | Yavatmal  
Aggregate: 92.40%

## Projects

### Cov Info Webapp

- Built on Node.js, and uses API to shows active cases, total cases and total deaths for all the countries.
- Visualize cases and vaccination data in form of graph for all Indian States.

### Handtracking Volume Control

- Controls volume of system by analyzing hand gestures.
- Uses OpenCV library for real time computer vision.
- Uses MediaPipe framework for processing hand gestures.

### Realtime Currency Converter

- Utilized currency converter API to convert currency in real time.
- Used Tkinter for GUI.

### Neopixel Led Controller Using ESP32 MC

- Used ESP32 node MCU and Blynk app to control LEDs' color, pattern and intensity.
- Implemented on Arduino IDE and used neopixel, wifi.h, and blynk libraries.

## Skills

|            |           |
|------------|-----------|
| Python     | ● ● ● ● ● |
| C/C++      | ● ● ● ● ● |
| JavaScript | ● ● ● ● ● |
| Node.js    | ● ● ● ● ● |
| Java       | ● ● ● ● ● |
| MS Office  | ● ● ● ● ● |

## Certificates

### Sparks Foundation Internship

Performed prediction using Supervised Machine Learning using Scikit Learn

### Cloud Engineering and Machine Learning Track

Google Cloud

### Goldman Sachs

Engineering Virtual Program

## Courses

### Introduction to Machine Learning [↗](#)

Duke University, Coursera

### Python Classes and Inheritance [↗](#)

University Of Michigan, Coursera

### Elements Of AI [↗](#)

University Of Helsinki

### Developing Cloud Applications with Node.js and React [↗](#)

IBM, EDX

## Organisations

### Team Everest (NGO) [↗](#)

Volunteer

### Vaccination Program [↗](#)

Rotary Club, Yavatmal