

# Samyak P Shah

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## SKILLS

- Python
- SQL & Tableau
- Data Structures & Algorithms
- MS WORD & POWERPOINT
- Numpy, Pandas, Matplotlib
- Arduino

## POSITION HOLD

### Vice Chairperson Creatives

DJSCE E-Cell (Present)

- Responsible for managing & handling social media handles.
- Growing the reach and creating quality posts regarding business, startups & events. 2020-2022

## INTERNSHIPS

### Data analytics

Offered by IBM (Present)

### AIML

Company: GustoValley, Duration: 1 Month  
<https://rb.gy/2yfv07> 2022

### Robotics

Company: Kodacy, Duration: 15 days  
<https://rb.gy/wmwu02> 2022

## INTERPERSONAL SKILLS

- Time Management
- Team Work
- Analytical Thinking
- Sincerity
- Creativity
- Drummer & Cajon Player

## CERTIFICATIONS

- Google Data Analytics Foundation Course  
<https://coursera.org/share/0f9d8cef2e853d6e333e3c8733eef6a6>

## PROJECTS

### Covid-19 automatic door opening and closing system 2022

- It is a PIR & MLX90614 sensor, arduino uno, motors based system which senses motion & temperature to open the doors and closes when no further movement is detected.

### Motion detection and tracking using Python & OpenCV 2021

- It is a basic motion detection and tracking system.
- If there is a substantial change, we can detect it — this change normally corresponds to motion on our video

### Driver Assistant 2021

- Detects driver's drowsiness, keeps a check on the lane detection, detection of vehicles on the road, traffic sign recognition and have integrated and put them together under a website using django.
- Packages used are TensorFlow, Keras, OpenCV, DLib.

### Photo Album App With Django & S3 Buckets 2022

- It is an image gallery using django wherein it stores images in our database and we can sort them by category.
- We store and upload them in aws s3 buckets.

### Data Visualization using Power BI 2022

- A powerful and dynamic GUI for interpreting data in forms of graphs, and pie charts.
- For sales and customer data of 4 years for a company.

## EDUCATION HISTORY

### B.E. – Electronics and Telecommunication (Present)

#### Dwarkadas J. Sanghvi College of Engineering

secured 8.84 cgpa (average of 5 semesters) 2019-2023

### Minors – Artificial Intelligence and (Present)

#### Machine Learning

#### Dwarkadas J. Sanghvi College of Engineering

By IBM 2019-2023

### Junior College – HSC

#### Nirmala Memorial Foundation College

scored 73 percent in HSC 2017-2019

### School – SSC

#### St. Francis D'Assisi High School

scored 91 percent in SSC 2017

## ACHIEVEMENTS

- Published technical Paper in IETE-SFs-DJ-Spark-2022 Magazine ISBN : 978-93-5593-448-2
- Made it to top 150 teams in ZS campus beats challenge