

Jeet Joshi

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Education:

- **L.D. College of Engineering (Ahmedabad)**
B.E. Electrical Engineering
(Final Year Student)
CPI :- 9.06
- **Shantiniketan Modi School (Rajkot)**
12th | May 2018
Science with Maths
86.67 % (GSEB)
- **P.V. Modi School (Rajkot)**
10th | May 2016
95.00 % (GSEB)

Links:

- **Github:**
github.com/JeetJoshi
- **Linkedin:**
linkedin.com/in/jeet-joshi-292979188

Skills:

Domain Knowledge:

- Electrical Technologies
- Deep Learning
- AI

Programming:

- Python
- C language
- Assembly
- MATLAB

Software:

- Visual Studio Code
- Jupyter Notebook
- MATLAB

Certifications:

- Machine Learning
- Deep Learning Specialization
- TensorFlow-Keras Specialization
- AI in Medical Diagnosis
- Basic Generative Adversarial Networks

Interests:

- Leadership
- Reading
- Hackathons
- Music

Internship Experience:

- **Industrial Electrical Systems (L&T. Elec. and Auto.):** **May-2021**
It's a Web based summer internship program offered by L&T Electrical and automation Department at Switchgear and Training centre, Vadodara. The contents are L.V. Power Distribution, Switchgears, Component selection and Fault Detection. (2 weeks)
- **Computer Vision and IoT (The Sparks Foundation):** **Apr-2021**
It's an Online project based Internship offered by The Sparks Foundation, Singapore. During internship, I completed 5 projects in the field of Computer Vision and IoT. It also includes the Profile Development and Peer evolution tasks with it. (1 month)

Projects:

- **Face Mask Detection:** **2021**
In the situation of COVID-19, Created a Deep Learning Algorithm which Detects the faces And classify them as Mask and No Mask in real time using Deep Learning Algorithm.
(See Project)
 - **Social Distancing Detection:** **2021**
Created a Deep Learning Algorithm which helps to detect the Social Distancing between the Pedestrians and provides real time indication using YOLO and OpenCV.
(See Project)
 - **Crop Recommendation System:** **2020**
Created a web application and android app called "Saathi", which helps farmers to Select the next crop as a part of Crop Rotation using Deep Learning.
(See Project)
 - **Natural Hazard Detection:** **2020**
Created a web application called "God's Eye", which analyses the satellite images and detects tropical Cyclones using Deep Learning.
(See Project)
 - **Automatic Vehicle Number Plate Detection System:** **2020**
Created a System which detects number plates of the vehicles using Deep learning And perform OCR and store them in the Database.
(See Project)
- (More Projects Here..)

Achievements:

- Achieved 2nd rank in 'Smart India Hackathon 2020', at College Level out of 50+ teams.
- Achieved 1st rank in 'Nasa Space App Challenge 2020' at Gujarat Level out of 45+ teams.
- Selected in Top 20 teams in 'Gov-Techthon 2020', at National Level out of 350+ teams.

Position of Responsibilities:

- Training and Placement Coordinator of Electrical Department at L.D. College of Engineering.
- Departmental Coordinator for National Level Fest 'Lakshya-2021', at L.D. College of Engineering.