

# Piyush Davda

IT Undergraduate Student

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## EXPERIENCE

### **LeadingIndia.ai** — *Deep Learning Intern*

June - July 2020

An internship program based on Deep Learning.

### **LinuxWorld Informatics Pvt Ltd India** — *MLOps Trainee and Intern*

April - June 2020

A training and internship integrated program for MLOps(Machine Learning with DevOps).

### **IEEE-Indicon 2019** — *Volunteer*

December 2019

IEEE Indicon 2019 international conference was held at Marwadi University.

### **DefeatCovid** — *Regional Ambassador*

April - June 2020

Give updates at regional level to get more data for better prediction.

## EDUCATION

### **Marwadi Education Foundation Group Of Institutions, Rajkot, Gujarat** — *BE(Information Technology)*

2017 - 2021

University - Gujarat Technological University

CGPA- 8.7

### **Modi School, Rajkot, Gujarat** — *H.S.E*

2015 - 2017

Gujarat Board - 74%

### **Patanjali Vidyalaya , Rajkot, Gujarat** — *S.S.E*

2008 - 2015

Gujarat Board - 89%

## SKILLS

### **Coding Languages:**

C, C++, Java, Python

### **Frameworks/Libraries:**

Flask, Tensorflow, Keras, ScikitLearn, Pandas, streamlit, etc.

### **Tools:**

github, jenkins, docker, etc.

### **Other Skills:**

Creative mindset to promote great technical initiatives and products.

Leadership Skills and Event Management Skills.

## AWARDS

### **LeadingIndia.AI - July, 2020**

Our project "Indian currency classifier" has won the best project in the internship.

### **PRL - Feb, 2016**

My prototype model on irrigation system won the Poster and Model competition held by Physical Research Laboratory (PRL)

## PROJECTS

### **MLOps - Integration machine learning with devops.**

In this project created a ci/cd pipeline for machine learning for creating the best model for given data.

Blog link:

<https://medium.com/@piyushdavda/mlops-machine-learning-and-devops-integration-eb4b3239e88b>

Github link:

<https://github.com/piyushdavda007/mlops-project1>

### **Android and Web App - Indian Currency Classifier**

In this project developed web - app and android app for Indian currency classification in flutter and integrated the deep learning model.

Blog link:

<https://medium.com/@piyushdavda/indian-currency-classifier-e4b22ae2580>

Github link:

<https://github.com/piyushdavda007/indian-currency-classification>

### **Web App - Diseases Prediction**

In this project created a web app with flask to integrate models of machine learning and deep learning for predicting diseases based on simple health reports.

Github link:

<https://github.com/piyushdavda007/diseases-prediction-webapp>

## AREAS OF INTEREST

Data Science

Artificial Intelligence

Problem Solving

DevOps

Leadership

Digital Marketing

Mathematics

Cloud Computing

## HOBBIES

Watching podcasts, Technical news, events, interviews, videos.

Playing Games, Cooking, Music, etc.

Creating Videos

## LANGUAGES

English, Hindi, Gujarati