Piyush Davda - IT Engineering Student

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Linkedin:- https://www.linkdin.com/in/piyushdavda

GitHub:- https://github.com/piyushdavda007

Areas of Interest include:

❖ Data Science ❖ Artificial Intelligence ❖ Problem Solving through Coding ❖ DevOps ❖ Leadership
❖ Marketing ❖ Mathematics

Skills:

- Coding Languages: C, C++, Java, Python.
- Tools: github, jenkins, docker, etc..
- Creative mindset to promote great technical initiatives and products.
- Leadership Skills and Event Management Skills.

Experience:

- MLOps Trainee and Intern at LinuxWorld Informatics Pvt Ltd India (April-June 2020) .
- Event Coordinator at Technical Fest (MUfest- Feb 2018).

Education:

- Currently Pursuing B.Tech degree in Information Technology department in Marwadi Edu. Foundation Group Of Institutions, Rajkot, Gujarat.

  CGPA: - 8.3
- Completed Higher Secondary Education in Science Stream from Modi School, Rajkot, Gujarat.
  H.S. Marks: - 74%
- Completed Secondary Education from Patanjali Vidyalaya, Rajkot, Gujarat.
  S.E. Marks: - 89%

Hobbies:

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

- Playing Games, Cooking, Music, etc.

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