

# Divyajeet Pala

divyajeetpala@gmail.com

## EDUCATION

### MARWADI UNIVERSITY

B.TECH IN COMPUTER ENG. AI

2019 - 2023 | Rajkot, Gujarat

College of Engineering

Cum. GPA: 9.11

### SNK

SCHOOL

2019 | Rajkot, Gujarat

PCME percentage: 89.25%

## LINKS

Profile: //Portfolio

Github: //divpala1

LinkedIn: //divyajeet-pala

E-mail: //divyajeetpala@gmail.com

## ACHIEVEMENTS

- First-Ranked Scholar of the AI

Branch at the University.

- Scholarship receiver for 4 consecutive years.

## SKILLS

### CONFIDENT

Python • AI - ML • Django • Podman •

React JS • C++ • AWS S3 • Firebase •

Scrapy

### FAMILIAR

AWS EC2 • Java • C • MySQL Flask •

HTML • CSS

## COURSEWORK

### UNDER GRADUATE

Deep Learning

Artificial Intelligence

Discrete Mathematics and Graph Theory

Probability and Statistics

Differential and Integral Calculus

## HOBBIES

### PAINTING

Making realistic and anime-based portraits.

### READING

Liking inclined towards spiritual texts and novels.

## EXPERIENCE

### LEAP TECHNOLOGIES | FULL STACK AI DEVELOPER

2023-Current (1 year)

- Developing an intricate HRMS project that leverages AI to make the recruiting process easier for the HR teams.
- Leveraging state-of-the-art LLM models instead of relying on OpenAI for the AI predictions.
- Tech-stack:
  - Language: **Python**
  - Key Modules: **PyTorch, Django, Django REST API, HTML, CSS, Langchain**

### SEZY | FULL STACK AI DEVELOPER

2023 (1 year)

- Created and deployed a Django web-app, and managed the data from e-commerce platforms on an online hosted MySQL database.
- Performed data retrieval and analysis, and AI Image Processing.
- Tech-exposure:
  - Languages: **Python**
  - Modules: **Django, DeepImageSearch, Scrapy, Selenium, BeautifulSoup, Pandas**

### VODAFONE IDEA FOUNDATION | DEEP LEARNING INTERN

June 2022 - August 2022

- Deployed a web-app on **AWS EC2** to detect diseases like Covid-19, Cervical Cancer, and Cardiovascular Disease.
- Implemented a **CNN** for the detection of Covid-19, and ML models for Cervical Cancer and CV Disease detection.
- Tech-exposure:
  - Languages: **Python, HTML, CSS**
  - Tags: **AWS EC2, AWS S3, IP, Django, CNN, ML, XGBoost**

## FREELANCE PROJECTS

### NN-BASED 3D MODEL PROCESSING | PYTHON

- Developing a **neural network based algorithm** for effectively processing **3D models**.
- Exposed to advanced neural net architectures related to **auto-encoders**.
- Utilisation of PyTorch along with **Podman** containerisation.
- Tech-stack:
  - Key Modules: **PyTorch, Podman**

### ERP SOFTWARE | PYTHON AND DJANGO

- Developed an intricate Django web-app, deployed online, that helps the client optimize their resource management and allocation process.
- The app provides visual analytics of the data using charts and graphs. The resource data was stored in a secure online MySQL database.
- Tech-stack:
  - **Python, Django, MySQL, Chart JS, HTML, CSS**