

Divyajeet Pala

dj1.pythonanywhere.com | 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

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: **Amazon Web Services, AWS EC2, AWS S3, Neural Networks, DL, IP, Django, Convolutional Neural Network, 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:
 - Language: **Python**
 - Key Modules: **PyTorch, Podman**

THE LLM PROJECT | PYTHON

- Developing a user-friendly application that leverages state-of-the-art LLM models for various tasks.
- Implementing custom LLM models instead of relying on OpenAI's APIs along with an attractive UI.
- Tech-stack:
 - Language: **Python**
 - Key Modules: **PyTorch, Django, HTML, CSS**

ERP SOFTWARE | PYTHON AND DJANGO

- Developed a complex web-app using Django, 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**