

Ukant Jadia

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MACHINE LEARNING INTERN

Aspiring Machine Learning Engineer with proficient in **Python**, **TensorFlow**, and **PyTorch**. Experienced in data preprocessing, model training, and evaluation and deployment. Familiar with MLOps tools like **Docker**, **MLflow**, and **DVC**. Proficient in Git, GitHub, GitLab.

TECHNICAL SKILLS

Languages : Python, C/C++, Java, Shell, Dart
Frameworks : Tensorflow, Keras, Flutter, PyTorch
Databases : MySQL, Firestore
Tools/Platform : Vim, Docker, Git, Gitlab
Miscellaneous : EC2, Supervised/Unsupervised Learning, EDA

EXPERIENCE

Flutter Developer
Cognus Technology

June 2023 – August 2023
Intern – Udaipur, Rajasthan

- Contributed to live project Gradding, developed dynamic on-boarding for App.
- Designed and developed dynamic and responsive Pocket App using **Flutter, Dart, Figma**
- Conducted research of other application and made process 25% more efficient

EDUCATION

Sir Padampat Singhania University
Bachelor of Science in Computer Science

Udaipur, Rajasthan
October 2020 – May 2024

PROJECTS

Blooms Taxonomy Level Classification

Python, TF-IDF Vectorizer, Naive Bayes

- Developed a MLOps project using **flask, SMOTE, MLFlow, Pipeline**
- Effortless classifies question in blooms taxonomy level with **90%** accuracy, thanks to **NLP-Aug**
- Created **Docker** image and pushed to Docker Hub
- Added prediction API for utilization purpose for HEI's following **OBE**

Smart Loan Model

Python, sklearn, SVM, KNeighbors Classifier

- Smartly analyze data and output whether loan should be approved or not.
- Increased accuracy by **5%** after uni-variate and bi-variate analysis of features
- Identify 7+ features contributing most, after proper **EDA** and **visualization**
- Deployed the model for public uses with streamlit app on **EC2** instance

ACHIEVEMENTS

Ranked 2nd in challenging WCAIAA Coding Hackathon in 2023

Ranked 2nd in IEEE SPSU Ideathon in 2021

Ranked 1st in IEEE SPSU Ideathon in 2020

ACTIVITIES

Working on PTB-XL ECG data for Heart Disease Classification

Created Gemini-ATS: A smart Application Tracker System for analyzing resume with job description

Writing research paper on my blooms taxonomy project for OBE-SPSU module