Ukant Jadia

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SOFTWARE ENGINEER

I recently graduated in software engineering with a strong background in coding concepts, algorithms, and approaches to software development. With a strong ability to solve problems and work well in teams, I pay close attention to details. I am eager to secure an internship opportunity to apply skills in real-world projects and further develop under expert mentorship.

TECHNICAL SKILLS

Languages	:	Python, C/C++, Java, Shell, Bash, Dart
Frameworks	:	Flutter, Flask, Django, Scikit-learn
Databases	:	MySQL, SQL, Firestore
Tools/Plateform	:	AWS, Git, Linux, Docker
Miscellaneous	:	Networking, Data Analysis, Cloud Computing

EXPERIENCE

Flutter Developer
Cognus Technology

June 2023 – August 2023
Intern – Udaipur, Rajasthan

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

EDUCATION

Sir Padampat Singhania University
Bachelor of Technology in Computer Science(Artificial Intelligence - Machine Learning)

Udaipur, Rajasthan
October 2020 – May 2024

PROJECTS

Blooms Taxonomy Level Classification   *Python, MLFlow, MLOps*

- Developed a MLOps project using **Flask, SMOTE, TF-IDF Vectorizer, 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**

OBE Module for University - Major Project   *PHP, REST API, MySQL, Data Analysis*

- Build OBE module for implementing the OBE curriculum with easiness
- Improve the functionality and user experience with **blade-template** of **laravel** framework
- Implement a robust relational database structure with MySQL's **3-level normalization** ensures efficient data storage and retrieval
- Implementing business logic for assessing student **learning outcomes** involves analyzing their performance, aligning it with program goals, and providing feedback for improvement.

More Projects

ACHIEVEMENTS

Bronze Medalist - WCAIAA Coding Hackathon,2023

Silver Medalist - All India IEEE Ideathone,2021

Gold Medalist - All India IEEE SPSU Ideathone,2020

Automate the Boring Stuff with Python Programming by Al Sweigart - on Udemy

Docker Essentials: A Developer Introduction - By IBM

Data Science Training - on Internshala

ACTIVITIES

Writing research paper on my Bloom Taxonomy Level Classification project

Working on PTB-XL ECG data for Heart Disease Classification

Improving Gemini-ATS: A smart Application Tracker System for analyzing resumes with job description