OM PRAKASH

SOFTWARE DEVELOPER (PYTHON/DJANGO)

✉ **ompsofficial@gmail.com**

☏ **+91 8709934299**

📍 **REMOTE, DELHI, NCR, GURGAON, NOIDA**

WORK EXPERIENCE

SOFTWARE ENGINEER (PYTHON)
4/2024 - 7/2024
New Delhi

PREDIS AI

PREDIS PRODUCT

- Integrated e-commerce platforms (Wix, Shopify, Squarespace, etc) with product data via OAuth 2.0,
- Integrated Celery to fetch product data asynchronously from e-commerce websites, improving efficiency and performance.
- Implemented multithreading and pooling techniques for cronjob-related tasks, including refreshing tokens for sites.
- Integrated webhooks to uninstall ecommerce site apps.
- Migrated the project from Python 3.6 to 3.10, ensuring compatibility and improved performance.
- Implemented pagination for data fetching, boosting application performance and scalability.
- Deployed ML model using Flask on AWS EC2 server.
- Implemented advanced MongoDB techniques including indexing, sharding, aggregation, and query optimization to enhance performance and scalability.
- Optimized code for enhanced performance and adopted more Pythonic approaches for improved readability and maintainability.
- Designed the core payload structure for the product, known as the BrandKit payload, and optimized the functionality for setting and getting branding attributes.

EXOTEL
9/2022 - 4/2024
REMOTE

PYTHON DEVELOPER

Equitas Chatbot

https://equitas-sfb-uat.allincall.in/chat/bot/?id=1

- Developed Chatbot for the Equitas SFB Bank customers.
- Provided training to new developers and introduced them to the product.
- Implemented Docker into the Project.
- Customised Chatbot for Bank targeted audience. according to their specific needs and preference and designed db model according to user requirement in PostgreSQL.
- Designed a logical conversational flow that guides users through the interaction.
- Continuously iterate on chatbot's design, conversational. flow, and NLP models to enhance its performance.

PROJECTS

Image Enhancing APIs
https://github.com/ompakash/DRF-Image-Filter-API

- Developed REST APIs using Django Rest Framework(DRF) for Images, JWT authentication for the authentication process.
- Official Postman documentation available for the better understanding of the users.
- Added varieties of filters for the Images.
- Integrated Quick Response (QR) scanning and output response.
- Computer Vision system Integrated for the processing on the images.
- Developed scalable pipelines for the better system performance

SKILLS

PYTHON **DJANGO** **OOPS**
DOCKER **S3** **MONGODB**
POSTGRESQL **NOSQL**
CELERY **AWS** **REST API**
MULTI-THREADING **DRF**
GIT/GITHUB **OAUTH2**
FASTAPI **JWT** **SQL**
NUMPY **PANDAS** **ORM**
MATPLOTLIB **PYMONGO**
WEBHOOK **POSTMAN**
CHATBOT **MIDDLE-WARE**
SLACK **ANACONDA**
PYMONGO **BOTO3** **CV2**
AWS LAMBDA **LANGCHAIN**

ACADEMIC

B.TECH IN COMPUTER SCIENCE

IES Institute of Technology and Management (RGPV) 2019-2023 (8 CGPA)