

Akshil Maniya

AkshilManiya292.com | 7046771080

SUMMARY

- Results-driven Python developer with extensive experience in web development, machine learning, and API design. Strong foundation in frameworks like Django and Flask and passion for integrating AI and IOT technologies.
- Skilled at delivering innovative solutions, ranging from scalable web applications to custom machine learning models. Exceptional problem-solving abilities and a commitment to lifelong learning.

EXPERIENCE

SKYLINEINFOSYS | INTERN

Sep 2024 – Nov 2024 | skylineinfosys.com

- Enhanced machine learning proficiency by studying supervised, unsupervised, and reinforcement learning models and applying them to real-world projects.
- Built a web scraping application in Python/Django to extract and analyze Amazon product data efficiently.
- Designed a demo project for a movie recommendation system using Django, leveraging knowledge of user behavior and preference modeling.
- Worked on deep learning projects, optimizing model accuracy and performance through large dataset training.

PROJECTS

GAME ZONE MANAGEMENT SYSTEM

Jan 2023 | Backend Development

- Developed a Game Zone Management System to streamline gaming slot reservations for both members and visitors.
- Gained practical experience in web development using PHP, focusing on user-friendly interfaces and robust backend functionality.
- Ensured a seamless gaming experience by designing a responsive and intuitive system.

MOVIE PER DAY (MPD) | MOVIE RECOMMENDATION SYSTEM

Mar 2024 | Project Manager

- Built a movie recommendation system using Django and SQLite, providing personalized suggestions based on user preferences, ratings, and watch history.
- Designed user profile management features to track Watch List, Watched List, Likes, Reviews, and Ratings.
- Optimized API integration for enhanced performance by prioritizing essential calls, improving application efficiency.

EDUCATION

UKA TARSADIA UNIVERSITY

B.SC. IN INFORMATION TECHNOLOGY

Completed Apr 2024 | Bardoli, Gujarat

CGPA: 6.8/10

SKILLS

PROGRAMMING LANGUAGES

Python • PHP • JavaScript • MySQL

FRAMEWORKS AND LIBRARIES

Django • Flask • NumPy • Pandas •

TensorFlow • Scikit-learn

TOOLS AND TECHNOLOGIES

Git/GitHub • AWS • RESTful APIs •

Linux • Windows

WEB DEVELOPMENT

HTML • CSS • JavaScript (AJAX, DOM

Manipulation) • Bootstrap

DATABASE MANAGEMENT

MySQL • PostgreSQL • SQLite

SOFT SKILLS

Logical Thinking • Problem Analysis •

Fast Learning • Team Collaboration

OTHER TECHNICAL SKILLS

API Development • Cloud Services

(AWS) • Data Preprocessing • Model

Deployment

LINKS

GitHub:// AkshilManiya

LinkedIn:// AkshilManiya