ANUJ SENGUNDAR

Jr Python Developer | Jr Data Scientist

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SUMMARY

Motivated Software Developer and Junior Data Scientist with a B.E. in Computer Science Engineering and proven expertise in Python, SQL, and machine learning. Proficient in Django, React, and natural language processing (NLP) models, with a history of designing scalable systems and delivering AI-powered solutions in dynamic environments.

PROJECTS

AI-Based Quiz Platform

Designed a real-time AI-powered quiz generation platform leveraging LangChain and Django.

- **Technologies Used**: LangChain, Django, PostgreSQL, Redis, React.
- **Key Features**:
- Automatically processed PDFs to generate quizzes using AI-based models.
- Developed scalable APIs for quiz generation using Django REST Framework.

Movie Recommender System

Implemented machine learning algorithms (collaborative filtering, content-based) to create a personalized movie recommendation system.

- **Technologies Used**: Python, Pandas, Scikit-learn.
- **Key Features**:
- Implemented collaborative filtering and content-based filtering techniques.
- Built a user interface to display personalized recommendations.

Netflix Dashboard

Designed an interactive Tableau dashboard to visualize Netflix's engagement trends and audience metrics.

- **Technologies Used**: Tableau, SQL, Python (for data preprocessing).
- **Key Features**:
- Processed and cleaned Netflix's public datasets to extract meaningful insights into user behavior.
- Built interactive charts and visualizations to track trends like user activity, genre preferences, and regional engagement.

Basic Tic Tac Toe Game

Developed a Python-based implementation of Tic Tac Toe with an intelligent algorithm for decision-making.

- **Technologies Used**: Python.
- **Key Features**:
- Built a functional two-player interface with error-handling for invalid moves.
- Implemented the **Minimax Algorithm** to enable the computer to make optimal moves
- Designed a simple, text-based interface for easy interaction.

EDUCATION

B.E. in Computer Science Engineering

Gujarat Technological University   📅 08/2020 - 06/2024   📍 Ahmedabad

CERTIFICATION

Supervised Machine Learning (DeepLearning.ai)

Acquired proficiency in supervised learning techniques, including regression and classification models.

OCR Masterclass in Python (Udemy)

Developed expertise in extracting text and data from images and scanned documents using OCR libraries like Tesseract.

Google Cloud Fundamentals (Coursera)

Gained hands-on experience with Google Cloud Platform (GCP) tools for managing cloud infrastructure.

EXPERIENCE

Junior Software Developer

TechTic Technolab Pvt Ltd

📅 02/2024 - 12/2024

- Designed and implemented a Python-based image-to-neon converter with OpenCV, utilized by marketing teams to enhance visual campaigns.
- **Neonsfeer**: Implemented an image-to-neon converter using Python and OpenCV, enabling creative image transformations for marketing purposes.
- **Ensaras**: Maintained and optimized a full-stack project built with React and Django, integrating Grafana for monitoring and analytics.
- **Smart-Move**: Created a Unity-based application to measure object dimensions using ARCore SDK.

Software Developer Intern

Techmicra IT Solutions

📅 09/2023 - 11/2023

- Built a **Quiz Application** using Django as part of a college project to hone Django skills, developing core CRUD functionalities.

Software Developer Intern

Q-Spiders Training

📅 06/2023 - 09/2023

- Acquired hands-on experience in Web Development and software lifecycles.

SKILLS

Python   JavaScript   HTML   CSS

SQL   Django   React   Langchain

OpenCV   Scikit-learn   Pandas   Numpy

Matplotlib   PostgreSQL   MySQL

Tableau   Git   AWS   Google Cloud

PASSIONS

💎 AI-Powered Solutions: Passionate about leveraging artificial intelligence to solve real-world problems and improve lives.

💎 Learning & Development: Continuously exploring new technologies and frameworks to stay updated in the ever-evolving tech landscape.