

Kuldip Karangiya

+91 9316278268

kuldipkarangiya11233@gmail.com

Junior Python Developer

github.com/Kuldip-karangiya

linkedin.com/in/kuldip07

Results-driven developer with expertise in Python, Django, Power BI, and machine learning, skilled at building scalable applications, conducting insightful data analysis, and designing user-friendly dashboards that drive informed decision-making.

SKILLS

Language	Python, SQL, Machine Learning, Microsoft Power BI, HTML, WordPerss.
Libraries/Framework	Django, ORM, Pandas, Numpy, Matplotlib, SpaCy.
Communication	English, Hindi, Gujarati.

EXPERIENCE

AI/ML Developer

Dec 2023–Present

- AUM Imagineering Pvt. Ltd. 602-603/A, Shapath-1, Opp. Rajpath Club, S. G. Highway, Ahmedabad- 380015

PROJECTS

Tiles Recommendation System | Developer

February 2024 – May 2024 — Present

- Created a recommendation system to suggest similar tiles based on image uploads.
- Used a pre-trained ResNet50 model for feature extraction, improving recommendation accuracy.
- Implemented k-nearest neighbors (k-NN) algorithm to identify and recommend similar tile images.
- Developed an interactive user interface using Streamlit, enabling users to interact with the system seamlessly.
- Optimized the recommendation algorithm to handle large image datasets efficiently.
- Provided users with an option to view and compare recommended tiles, enhancing the decision-making process.

LinkedIn Parser | Developer

January 2023 – December 2023

- Designed and developed a platform to parse LinkedIn data for optimal candidate selection.
- Implemented machine learning algorithms to rank candidates based on job distribution.
- Integrated Flask as the backend framework, ensuring a scalable and efficient application.
- Enhanced user experience by implementing a search and filter functionality for candidate profiles.
- Managed and processed large datasets efficiently, ensuring quick and accurate results.

Diwali Sales Data Analysis | Developer

July 2023 – December 2023

- Conducted extensive data cleaning and preprocessing using Python libraries like Pandas and Numpy.
- Performed exploratory data analysis (EDA) with Seaborn and Matplotlib to identify sales trends.
- Implemented customer segmentation based on demographics, leading to targeted marketing strategies.
- Analyzed product categories to determine high-demand items during the Diwali season.
- Suggested inventory optimization strategies based on sales data to meet customer demand.
- Delivered actionable insights to improve customer experience and increase sales.

E-commerce Sales Data Analysis (Dashboard) | Developer

July 2023 – December 2023

- Developed a comprehensive dashboard using Power BI for analyzing e-commerce sales data.
- Automated the data extraction, cleaning, and transformation process, improving data accuracy.
- Created dynamic visualizations and reports to monitor sales performance across various dimensions.
- Implemented key performance indicators (KPIs) to track sales trends and identify potential areas of improvement.
- Enabled decision-makers to drill down into data, uncovering insights at different levels of granularity.
- Provided insights on customer segmentation, sales forecasting, and inventory management.

EDUCATION

B.Tech, Agricultural Information Technology-Anand
High School in Science, Delta Science School

2020-2024

2018-2020

ACTIVITIES

- Completed Course on Crash Course on Python (Coursera)
- Awarded a gold medal in the university-level 4x100 relay tournament during the academic year 2022-23.
- Awarded a silver medal in the university-level 100m tournament during the academic year 2022-23.
- Awarded a silver medal in the university-level 200m tournament during the academic year 2022-23.