AKASH KADIA

DATA SCIENTIST

akashkadia9607@gmail.com 438-936-3147 Hamilton, Ontario, Canada LinkedIn/akash-kadia AkashKadia47

SUMMARY

Aspiring Data Scientist, my expertise lies in data analysis, machine learning, and extracting valuable insights from complex datasets. I hold a bachelor's degree in Electronics and Communication Engineering and a business diploma. I have successfully completed the Google Data Analytics Professional Certificate program, acquiring a strong foundation in SQL, R-language, and data visualization using Tableau. Additionally, I possess practical experience in machine learning, deep learning, and model building. My technical skills are complemented by a background in operations administration, making me a well-rounded and capable professional ready to tackle data-driven challenges.

SKILLS

PROGRAMMING: Python, SQL, R-Language
ANALYSIS: Data Visualization, Tableau, Power-BI, MS Excel
DATA SCIENCE: Model Building, Feature Prediction, Trend Analysis
TOOLS: Postman, API, Docker, AWS

CORE COMPETENCIS

- Ambitious, friendly, and helpful.
- Reliable, self-driven, contributive learner, and committed to achieving individual and team goals.
- Positive, focused, and resilient to handle any challenge that arises.
- Ability to adapt well to the often-changing environment and work under minimal supervision.
- Career-focused, strategic planner, and a multitasker.

TOP 5 STRENGTH

Strategic | Adaptive | Realistic | Learner | Self-Assurance

PROJECTS

Data extraction from the medical prescription *(Currently working)*

Tools: Python, Tableau
Dataset: Create dataset with PDF2image, OpenCV, Pytesseract
Goal: Extract meaningful information regarding patient from the medical prescription and store the information in a dataset for future use for a pharmacy
Algorithm and tools: Regression, parser classes, FastApi
Result: Extract the information from the pdf and with the use of software developer team created a software to process this application at the touch of a button.

Factcheck: YouTube video likes has direct relation to YouTube video views.

Tools: Python, Tableau
Dataset: Used YouTube API to gather data from the YouTube
Goal: Predict the future views of YouTube channels MKBHD and RandomFrankP
Algorithm: Linier regression model, OLS regression for model explanation
Result: Model showed relation between views and likes; prove the problem statement.

EDUCATION

Lighthouse Labs May 2023 – Aug 2023
Diploma in Data Science

Mohawk College Sept 2019 – Dec 2021
Diploma in Business

Vishwakarma Government Engineering College June 2014 – June 2018
Bachelor of Engineering in Electronics & Communications

EMPLOYMENT

Ice Flames, Operations Manager Sept 2022 – May 2023

- Managed daily store operations, leading a team of 9 employees to ensure seamless functioning and exceptional customer service.
- Designed and implemented comprehensive operational parameters, including inventory management, staff training, and customer service protocols, to ensure a smooth and efficient store setup.
- Successfully laid the foundation for the store's operations, ensuring that all processes and systems are in place for a seamless customer experience from day one.
- Utilized data-driven insights to inform decision-making and optimize inventory levels, contributing to cost reduction and efficient stock management from the store's inception.

Visions Electronics, Operations Administrator Jan 2021 – Jul 2021

- Streamlined operations and reporting by generating comprehensive store and staff performance reports, conducting trend analysis, and preparing merchandising reports.
- Leveraged data-driven insights to identify areas for improvement and enhance operational efficiency, resulting in cost savings and improved processes.
- Exhibited strong customer relations skills by promptly addressing concerns related to big-name brands and electronic products, ensuring exceptional customer service and satisfaction.
- Demonstrated proficiency in inventory management and purchasing, maintaining optimal stock levels for TVs, speakers, audio-video appliances, and other electronics, while implementing strategies to minimize stockouts and maximize profitability.