ZAID KALADIA

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I am an experienced Data Analyst, now skilled in Data Science, in my final year of a Bachelor's in Computer Science with an 8+ CGPA. Proficient in SQL, Python, machine learning, and data visualization tools, I excel in leveraging analytics to deliver actionable insights. My collaborative skills drive innovation and effective problem-solving in cross-functional teams.

EDUCATION

Bachelor of Technology in Computer Science
ITM (SLS) Baroda University.   (2021 – 2025)
CGPA: 8.24
- A+ in Python and R programing

SKILLS

- **Data Science/ Machine Learning/ Deep Learning :** Supervised learning algos, Unsupervised Learning algos, ANN, Feature engineering, Feature selection & extraction etc.
- **Python:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Keras.
- **Spreadsheet:** Excel.
- **Data Visualisation:** Power BI.
- **SQL**
- **Mathematics for ML & DL:** Algebra, Probability, Statistics, Calculus, Matrices.
- **DSA**

CERTIFICATIONS

- **Google Data Analytics Professional Certificate**
  - Learned different stages of data analysis (Ask, Prepare, Process, Analyze, Share, Act) in depth.
  - Learned about Spreadsheet, SQL, R programming.
- **Machine Learning Course on Coursera instructed by Andrew Ng**
- **Deep Learning Specialization instructed by Andrew Ng**   (April 2024 – Present)

SOFT SKILLS

- **Leadership.**
- **Communication, Collaboration, and Teamwork.**
- **Problem-solving.**
- **Critical thinking and Creativity.**
- **Adaptability.**
- **Presentation.**

HOBBIES

- **Technical:** Web Development (HTML, CSS, javascript(Nodejs), react, express.)
- **Non-Technical:** Basketball, Athletics

PROFESSIONAL EXPERIENCE

Data Analyst   (Power BI, Excel, Data Formatting, Data Visualisation, Power Query)

Zeal Enterprise | April 2023 - April 2024

- Spearheaded the development of dynamic dashboard for Sales, Order management, and Financials, meticulously tailoring each to address specific business requirements and stakeholder needs.
- Utilized advanced data analysis techniques to extract actionable insights, resulting in reports with key insights for previous Financial years.
- Implemented data formatting using Power Query to ensure consistency and accuracy, while leveraging data visualization principles to design visually compelling dashboards and reports.
- The impact of my work was profound, empowering stakeholders to make data-driven decisions resulting in improved sales strategies, optimized Order management, and enhanced financial performance. **Leading to 14% increase in Sales.**

PROJECTS

- **fmj (Python, BeautifulSoup, pandas)**   [Feb 2024 – Present]

  - Developed a server that accepts location, job title and experience as request body and returns json data of all the listings matching this description from internshala and naukri.com by leveraging web scraping techniques
  - Used Python with BeautifulSoup, httpx, and requests for web scraping, and flask to create an http server. Implemented data cleaning and formatting for accuracy and consistency.
  - Enhanced job search efficiency with real-time insights and personalized recommendations, empowering users to navigate the job market effectively and addressing a complex and important issue.

- **Macro Maker (Python)**   Sept 2022

  - CLI for creating and executing macros, allowing users to map various actions like mouse clicks, keypresses, and text input to a specific key combination.
  - Implemented a user interface that enables users to create new macros or use existing shortcuts. Utilized libraries such as pyautogui, keyboard, and pickle for handling mouse actions, keyboard inputs, and data serialization respectively.
  - Empowered users with a versatile tool to automate repetitive tasks through personalized macros, enhancing efficiency and reducing manual effort.