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## **Objective**

Passionate data science student with a strong foundation in statistics, machine learning and data visualization seeking internship or entry level role where I can apply my analytic skills and contribute to solving complex problem using data .

A highly motivated and detail-oriented machine learning student at Kisii University with strong skills in data manipulation, data visualization, and web scraping. Seeking an internship or entry-level position to apply my knowledge and skills in a practical environment.

## **Education**

Kisii University, Kisii County, Kenya Bachelor of Applied Science in Computer Science Expected Graduation: December 2027

## **Skills**

Data Manipulation: Proficient in using Pandas for cleaning, transforming, and analyzing data.

Data Visualization: Experienced in creating insightful visualizations using matplotlib and seaborn plotting capabilities

Web Scraping: Skilled in using BeautifulSoup for extracting data from websites

Programming Languages: Python, SQL,

Tools and Libraries: Jupyter Notebook, NumPy, Matplotlib, Seaborn, pycharm

Projects

### **Projects**

Data Analysis of Retail Sales

Collected and cleaned data using Pandas.

Performed exploratory data analysis to identify sales trends.

Visualized sales data using Matplotlib and Seaborn to present findings.

Web Scraping for Market Research

Developed a web scraper using BeautifulSoup to extract product information from e-commerce websites.

Analyzed and visualized the extracted data to provide insights into market trends.

### **Extracurricular Activities**

Machine Learning Club, Kisii University Organized workshops and hackathons on data science and machine learning.

Collaborated with peers on various machine learning projects. Volunteer, Kisii County Community Center

Conducted coding sessions for high school students to inspire interest in technology.