

# OLOYEDE FAVOUR

Data Analyst

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| <https://favoy.github.io/Portfolio/>

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Aspiring Data Analyst with a background in Physics and hands-on experience in SQL, Python, and Excel. Completed multiple data analysis and machine learning projects through the CodSoft Data Science Internship, including fraud detection and sales prediction. Eager to contribute to data-driven solutions in a dynamic, growth-focused organisation.

## SKILLS SUMMARY

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**Languages:** Python, SQL

**Frameworks:** Pandas, NumPy, Scikit-Learn, Matplotlib

**Tools:** Excel, Power BI, Jupyter Notebook

**Platforms:** VS Code, Google Colab

**Soft Skills:** Critical Thinking, Communication, Problem-Solving, Team Collaboration

**Hard Skills:** Data Cleaning and Analysis, Data Visualization, Statistical Analysis, Machine Learning and Dashboard Design

## EDUCATION

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Bachelor of Science in Physics  
Landmark University, Omu-Aran, Kwara State.  
2023.

Second Class Upper.

- **Relevant coursework:** Mathematical Physics, Computer Programming, Data Analysis.

## PROJECTS

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### Titanic Survival Prediction

Built a machine learning model to predict passenger survival using logistic regression and decision trees.  
Skills: Data preprocessing, model evaluation, hyperparameter tuning, visualization.

### Credit Card Fraud Detection

Analyzed an imbalanced dataset and improved model recall using SMOTE and Random Forest Classifier.  
Skills: Data balancing, classification metrics (Precision-Recall AUC, ROC AUC), feature importance.

### **Sales Prediction Using TV Advertising**

Developed a simple linear regression model to predict product sales based on advertising budget.

Skills: Regression modeling, matplotlib/seaborn visualization, feature analysis.

### **Retail Sales EDA**

Will perform exploratory data analysis on retail transaction data to derive actionable insights.

Skills: Data wrangling, visualization, insight reporting.

## **WORK EXPERIENCE**

### **Data Analyst | Gemamethsyt**

**January 2025 – Present**

- Coordinated and documented progress report meetings, ensuring timely updates and clear communication across teams.
- Created and managed Google Forms for internal reporting and performance tracking.
- Prepared and analyzed monthly employee reports using Excel, identifying trends in productivity and attendance.
- Assisted in the development of a recruitment case study for assessing and selecting new data intern candidates.
- Gained practical experience in SQL for querying and analyzing project-related data.
- Maintained organized data repositories using Google Drive and contributed to workflow improvements.

### **Data Science Intern**

CodSoft (Remote)

**March 2025 – April 2025**

- Completed and documented 3+ data science projects including fraud detection and regression analysis.
- Strengthened practical skills in data visualization, preprocessing, and machine learning workflows.

## **CERTIFICATIONS**

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- DataCamp: SQL Associate Certification (in progress)
- [CodSoft Data Science Internship Completion Certificate]