**EDIOMO USORO ETESIN**

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Github: [github.com/EddyEtesin](https://github.com/EddyEtesin)

**EDUCATION**

**2018–2024 University of Uyo, Uyo, Akwa Ibom State, Nigeria**  
*B.Eng. Electrical and Electronics Engineering ‘(4.02/5.0)’– Second Class Upper Division*President, NUESA Class Rep Council (All Sessions)  
Secretary General, Student Union Government (One Year)

**2011–2017 Nigerian Navy Secondary School, Calabar, Nigeria**  
Senior School Certificate Examination

**RESEARCH & TECHNICAL PROJECTS**

**Sept. 2024 – Till Date Personal Data Analytics Projects (Excel, SQL, Pandas)**

* Dashboard-Driven Sales Analysis Using Excel and Power Query  
  *“Visualized and analyzed over 5,000 transactional records to uncover product performance trends.”*
* SQL-Based Customer Segmentation from Retail Purchase History”  
  *“Segmented customers using frequency, recency, and monetary value metrics.”*
* Academic Performance Tracking in Tertiary Institutions Using MySQL”  
  *“Designed relational tables and queries to identify student performance patterns.”*
* Web Traffic Behavior Analysis Using Python’s Pandas and Matplotlib”  
  *“Analyzed session logs to identify navigation paths and high-exit pages.”*
* Inventory Control Modeling Through Excel and Power BI  
  *“Monitored stock levels, reorder points, and turnover rates for supply optimization.”*
* Hospital Operations Simulation Using SQL Joins and Relational Tables  
  *“Structured patient, doctor, and appointment data to analyze hospital workflows”*
* E-commerce Revenue and Product Trends Analysis Using Python  
  *“Conducted cohort and SKU-level analysis with Pandas and Seaborn.”*

**2023 – 2024 Academic Research Assistant (B.Eng. Final Project)**

*“Design and Implementation of an Electrical Wiring Trainer”*

* Built and tested a prototype model for hands-on electrical wiring training.
* Coordinated design layout and practical implementation for field use.
* Documented and presented findings with circuit diagrams and cost estimations.

**April. 2023 – Sept. 2023 Radio Nigeria, Control Room Intern**

* Operated and monitored studio control systems.
* Assisted in live transmission setup and power management.
* Documented fault reports and maintained technical logs.

**TRAININGS**

**Apr. 2024 Udemy Certificate in Data Analytics**

* Modules covered: Excel for Data Analysis, SQL Basics, Introduction to Tableau

**May. 2024 Coursera Certificate in Data Analytics**

* Projects: Data Cleaning with Pandas, SQL Querying for Business Insights

**Sept 2024 - Till Date Online GitHub Projects & Datasets**

* Contributed to open datasets, built mini-projects (Sales Dashboard, Medical DB)

**SKILLS**

• Technical Tools: Excel, SQL (MySQL, SQL Server), Power BI, Tableau, Pandas, Python  
• Soft Skills: Public Speaking, Leadership, Technical Documentation  
• Language: English (Fluent), Ibibio (Conversational)  
• Research & Analytics: Qualitative and Quantitative research, Data Presentation  
• Creative & Organizational: Strong Presentation Design, Problem Solving, Task Prioritization

Referees: Available on Request