

FATUNMISE FAVOUR AKINYINKA

34, Bello Street, Off Daniel Makinde, Ikosi-Ketu, Lagos, Nigeria

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PROFESSIONAL SUMMARY

Dedicated Analytical Chemist with hands-on experience in High Performance Liquid Chromatography (HPLC) and UV-Visible Spectrophotometry, specializing in vitamin analysis and food sample analysis. Proficient in Good Laboratory Practice (GLP), water and wastewater characterization, and the use of advanced analytical instruments for accurate data collection. I am skilled in technical report writing, laboratory documentation, and data presentation. Passionate about improving laboratory efficiency, accuracy, and compliance with regulatory standards.

PROFESSIONAL EXPERIENCE

Laboratory Analyst (NYSC)

National Agency for Food and Drug Administration and Control (NAFDAC) – Lagos, Nigeria
January 2025 – January 2026

- Conducted bench laboratory analysis of food samples in accordance with established Standard Operating Procedures (SOPs).
- Performed High Performance Liquid Chromatography (HPLC) analyses for vitamin and additive determination.
- Analysed water-soluble vitamins (Vitamin B-complex) in various food matrices.
- Operated UV-Visible Spectrophotometer for quantitative analysis.
- Prepared samples, reagents, and calibration standards for instrumental analysis.
- Recorded, interpreted, and documented analytical results accurately.
- Maintained strict compliance with laboratory safety regulations and Good Laboratory Practice (GLP).

Industrial Training Intern

Lawal Obelawo Plastic Pipe Industry (LOPIN) – Osogbo, Osun State, Nigeria
August 2022-November 2022

- Supported production processes including polymer mixing, extrusion, and cooling of plastic pipes.
- Assisted in quality control testing to ensure products met required strength, thickness, and safety standards.
- Applied industrial safety protocols, equipment calibration, and waste management procedures.
- Collaborated with technical staff to troubleshoot production challenges and improve operational efficiency.

Industrial Training Intern

Sam-Ace Pharmaceutical Company – Ede, Osun State, Nigeria ***August 2023- November 2023***

- Worked under senior chemists in manufacturing and quality assurance units.
- Conducted routine laboratory testing of raw materials and finished products to ensure compliance with NAFDAC standards.
- Participated in batch record documentation and quality assurance processes in line with GMP.
- Observed tablet and syrup production, including formulation, compounding, and packaging.
- Maintained a clean and controlled laboratory environment in accordance with safety and hygiene standards.

Receptionist / Administrative Assistant

Educonsult Pre-Varsity – Gbagi, Ibadan, Nigeria ***October 2020 – January 2022***

- Managed front-desk operations, including call handling, visitor reception, and student inquiries.
- Assisted with record keeping, scheduling, and coordination of academic activities.
- Supported admissions documentation and tutorial organisation.
- Maintained proper filing systems and handled confidential information professionally.
- Delivered strong customer service, ensuring smooth daily operations.

TECHNICAL SKILLS

- Analytical Chemistry
- High Performance Liquid Chromatography (HPLC)
- UV–Visible Spectrophotometry
- Vitamin Analysis (Fat- and Water-Soluble)
- Food Sample Analysis
- Bench Work & Sample Preparation
- Good Laboratory Practice (GLP)
- Water and Wastewater Characterisation
- Analytical Instrument Operation
- Data Collection and Interpretation
- Technical Report Writing
- Laboratory Data Presentation
- Microsoft Excel
- Quality Control
- Laboratory Safety Awareness
- Team Collaboration and Problem Resolution

RESEARCH EXPERIENCE

Undergraduate Research Project

Physico-Chemical Properties of Wastewater Effluent from a Chemical Industry

- Conducted chemical and environmental analyses on wastewater samples, including pH, turbidity, total dissolved solids, and biochemical oxygen demand (BOD).
- Identified pollution indicators and assessed environmental impacts of untreated industrial effluent.
- Utilized standard laboratory instruments and analytical techniques to ensure accuracy and consistency.
- Proposed improvement strategies for wastewater treatment and industrial effluent management.

EDUCATION

Bachelor of Science (B.Sc.) – Industrial Chemistry

Achievers University, Owo, Ondo State

July 2024

- Second Class Upper Division

- Dissertation: *Physio-Chemical Properties of Wastewater Effluent from a Chemical Industry Discharged into a Nearby River*

A'Level education (JUPEB)

Benson Idahosa University

September 2020

Subjects offered: Physics, Chemistry, and Biology.

Grade: 7 Points

O'Level Certificate (Science)

Idris Premier College, Akure, Ondo State

June 2016

Primary School Leaving Certificate

Complete Child Development Center, Ondo State

January 2010

HOBBIES

Reading and listening to music

REFERENCES

Available upon request.