



GARUBA AMINAT MOFEYISARA

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📍 7, Pastor Ojediran Street, Ejigbo, Lagos State, Nigeria. 📅 13/05/2003
🇳🇬 Nigerian 🧑 Single ♀ Female

SUMMARY

Detail-oriented Metallurgical and Materials Engineering graduate with hands-on experience in materials testing, failure analysis, and quality standards compliance. Skilled in non-destructive testing (NDT), corrosion mechanism evaluation, and sanitary design principles for manufacturing equipment. Seeking to apply technical expertise in material integrity, quality assurance, and continuous improvement within FMCG and industrial manufacturing operations.

PROJECTS & HANDS-ON EXPERIENCE

03/2024 – 07/2024 Ojodu Berger, Lagos State, Nigeria	Industrial Trainee Lagos State Materials Testing Laboratory(LSMTL) Executed Non-Destructive Testing (NDT) techniques, including dye penetrant and ultrasonic testing, to detect surface and subsurface weld defects. Prepared metallographic specimens for microstructural characterization using optical microscopy and hardness testing. Documented equipment inspection logs and assisted in compiling standard operating procedures (SOPs) for laboratory safety.
11/2023 – 12/2023 Lagos State, Nigeria	Industrial Trainee Materials Testing Laboratory Conducted hardness testing and microstructural analysis on heat-treated steel samples, recording data in accordance with ASTM standards.
01/2025 – 02/2025 Malete, Kwara State, Nigeria	Lead Researcher Final Year Project Investigated the development and characterisation of banana stem, silica nanoparticles reinforced low density polyethylene for engineering applications.

EDUCATION

2021 – 2026 Malete, Kwara State, Nigeria	Bachelor of Engineering in Metallurgical & Materials Engineering Kwara State University
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SKILLS

Materials Engineering & Testing

- Non-Destructive Testing (NDT)
- Materials Characterization & SEM
- Corrosion & Failure Analysis
- ISO 9001 & Food Safety Standards
- Root Cause Analysis (RCA / 5-Whys)
- Total Performance Management (TPM)
- AutoCAD & MATLAB
- Microsoft Excel & Data Analysis

LANGUAGES

ENGLISH



YORUBA



CERTIFICATES

Non-Destructive Testing (NDT)
Level 1

**PROFICIENCY CERTIFICATE IN
ENTERPRISE CREATION AND
SKILL ACQUISITION**

STRENGTHS

- Excellent written and verbal communication skills.
- Strong organizational and time-management abilities.
- Ability to multitask and work under pressure.
- Proficiency in Microsoft Office Suite and Google Workspace.

PERSONAL ATTRIBUTES

- Highly proactive and trustworthy.
- Strong interpersonal skills.
- Detail-oriented and resourceful.
- Ability to work independently with minimal supervision.