

# MUDALUE FAVOUR UZORCHUKWU

✉ mudaluefavour1@gmail.com ☎ 08169829068 📍 No 11, Alamo akintande street, Magboro, Ogun state

## 🎓 EDUCATION

<b>Chemical Engineering (B.Eng)</b> , <i>Federal University Of Petroleum Resources, Effurun</i>	2016 – present Delta State, Nigeria
<b>Pre-Degree</b> , <i>Federal University of Petroleum Resources, Effurun</i> Collection of courses/Exam to prepare for university	2015 – 2016 Delta State, Nigeria
<b>Secondary Education</b> , <i>Eagle college</i>	2009 – 2015 Ogun state, Nigeria

## 📁 PROFESSIONAL EXPERIENCE

<b>Quality Assurance</b> , <i>Quality Marine Services</i>	May 2021 – Nov 2021
<ul style="list-style-type: none"><li>• Check each production run to verify if products meet the standard, as already set out by Standard Organization of Nigeria (SON)</li><li>• Run laboratory analysis on products to ensure they meet market demand</li><li>• Develop reports to assess product</li></ul>	

## 🔬 RESEARCH EXPERIENCE

<b>Research : Optimization studies on the removal of dye from textile wastewater using orange peels as absorbant utilizing Response Surface Methodology</b>	May 2022 – Jul 2022
<p>Significance : This study will try to achieve the adsorption of dye from textile industrial wastewater using adsorbents from orange peels. Achieving this will reduce the water pollution caused by wastewater from textile industries which in turn reduces harm to living organisms (both plant and animals). On the other hand, orange peels that cause litter in the environment can also be put to good use. Using up these orange peels will in turn reduce environmental pollution. This means that the peels that could have littered the environment will now be taken to produce adsorbents that will in turn reduce water pollution.</p>	

## 📜 CERTIFICATES

<b>Undergraduate Member Nigerian Society of Engineers</b>	<b>Undergraduate Member Nigerian Society of Chemical Engineers</b>
<b>Health Safety and Environment (HSE ) Certified Practitioner World Safety Organization level 3</b>	

## 🧠 SKILLS

<b>Chemical Process Control and Modelling</b> ( <i>Knowlegdeble in use of MATLAB and ASPEN HYSYS software respectively.</i> )
<b>Frontend Development</b> ( <i>proficient in HTML , CSS (Bootstrap) and Javacsript (REACT), Knowledgeable in Integrating User designs with React, fair knowledge of consuming API's , testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including HTML, CSS, JavaScript, and React etc. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.)</i> )
<b>ABILITIES</b> ( <i>Researcher/ Smart presentation skills/ Microsoft word/ Microsoft Power point/ Microsoft excel/ Efficiency under pressure/ Good interpersonal skills/ Team work/ Time management/ Flexibility/ Self -motivation/ Problem solving skills/ Process optimization/ Computer repair and maintenance</i> )