

Shukrah Abdulraheem

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Education

Nile University of Nigeria, Abuja

November 2026

B.Sc Software Engineering CGPA 4.84/5

- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operational Research, Research Methodology, Linear Algebra

Experience

Nile University of Nigeria

October 2022 - Present

Abuja, Nigeria

Department Representative

- Served as liaison between students and lecturers, communicating academic and administrative information.
- Coordinated class meetings and represented over 300 students' interests in departmental discussions.
- Assisted peers in understanding software engineering concepts, contributing to improved academic performance.

Nigerian National Petroleum Corporation (NNPC)

July 2024 - September 2024

Abuja, Nigeria

Software Engineer Intern

- Developed a web application prototype to streamline Terminal User Agreement applications using Figma.
- Provided technical support to staff by diagnosing and resolving computer issues to ensure uninterrupted operations.
- Coordinated weekly knowledge-sharing sessions, presenting research on emerging technologies and development practices.

ChitHub

June 2023 - August 2023

Abuja, Nigeria

Project Management Intern

- Facilitated effective communication between key stakeholders and the development team.
- Managed workflow and task assignments using Slack and Microsoft Teams.
- Created comprehensive documentation for an Election Management System.

Skills

Languages

JavaScript, C++, Python, HTML, CSS

Libraries/Frameworks

React.js, Tailwind, Bootstrap, Webpack

Developer Tools

Git, Figma, Firebase, MongoDB, Netlify, Vercel, OpenAI

Other Tools

Microsoft Word & Excel | Fluent in English

Projects

Early Detection of Maize Diseases

December 2025

TypeScript, Python, Googlecolab, Chakra UI, FastAPI, React, Kaggle

- Built an AI-driven image processing system to identify and classify maize leaf diseases.
- Integrated FastAPI and Python for backend functionality and machine learning model deployment.
- Implemented a support feature to suggest management actions for detected diseases.

Honours & Achievements

- Partial scholarship Award, B.Sc. Software Engineering, Nile University of Nigeria.

- Achieved Academic Distinction; ranked in the top 5% of class performance across multiple semesters.

- Certificate of Achievement – University of California: *Time Management for Personal and Professional Productivity*.

Activities & Interests

- Completed a 48-hour course on *Machine Learning* (Udemy).
- Member of Women in Tech Club (Nile University).
- Volunteering as a Student Tutor.
- Reading, Baking, DIY Projects, AI and mentorships.