# **Abdulrouf Muhammad**

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#### **EDUCATION**

Summit university offa, Kwara state, Nigeria

Programme: Bachelor of Science, Computer Science

Academic Standing: -----

Relevant Courses: Data Structures, Algorithms, Artificial Intelligence, Machine Learning, Software Engineering, Database Systems, Networking, Object-Oriented Programming (OOP), Algebra.

## **OBJECTIVES**

I am a Computer Science student with a strong background in software development, web development, and software frameworks, as well as artificial intelligence. I am eager to apply my technical skills in a challenging environment where I can contribute to innovative projects and grow my professional career.

## PROJECTS / ACHIEVEMENTS / AWARDS

 Awarded for one of the best projects at Summit University, recognizing outstanding achievement in project development. "Development of AI chatbot for Student Registeration".

## **Development of AI Chatbot for Student Registration:**

- Spearheaded the development of an AI chatbot to assist freshmen students during the university registration process.
- Utilized AIML and supervised learning techniques to provide information on academic advising, housing, financial aid, and extracurricular activities.
- Enhanced the registration experience for students by offering a comprehensive and interactive solution.

## **Nike Shoe Landing Page:**

- Designed and developed a responsive landing page for Nike shoes using HTML, CSS, and JavaScript.
- Focused on creating an engaging and visually appealing design to effectively showcase Nike's latest shoe collection.

## **Portfolio Website Development Using React**

- Built a personal portfolio website using React to highlight skills, projects, and professional experience.
- Integrated animations and responsive design to ensure an optimal user experience across various devices.

## Sentimental Analysis Using Fuzzy-Based Rule

- Developed a sentiment analysis system using fuzzy-based rules to analyze and interpret user sentiments.
- Utilized Jupyter Notebook for implementation and visualization of analysis results.

## **IoT Intrusion Detection System (IDS):**

- Working on developing an IDS for Internet of Things (IoT) systems to detect and prevent unauthorized access and potential threats.
- Focused on leveraging machine learning techniques and data analysis to enhance security in IoT environments.

#### **WORK EXPERIENCE**

## Frontend Web Development Trainer

Omega AOS System, fedral sectariat fate area ilorin

Date: [mar 15,2023] – [Sept 15,2023]

- Provided comprehensive training on frontend web development to trainees, covering HTML, CSS, JavaScript, and React.
- Led practical sessions, guiding trainees through real-world projects and enhancing their hands-on skills.

# **Industrial Training (ITF) - Frontend Web Development**

Omega AOS System, Location

Date: [mar 15,2023] – [Sept 15,2023]

- Completed a 6-month Industrial Training focused on frontend web development.
- Gained valuable experience in developing responsive websites and collaborating on client projects with senior developers.

#### **VOLUNTEER ACTIVITIES**

# Frontend Web Development Trainer

Omega AOS System, fedral sectariat fate area ilorin

Date: [mar 15,2023] – [Sept 15,2023]

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#### **SKILLS AND INTERESTS**

Computer Skills -

- **Programming Languages:** Python, JavaScript
- Web Development: HTML, CSS, JavaScript, React
- Tools & Technologies: Git,Linux, Jupyter Notebook,Visual studio
- **Problem Solving:** Strong ability in algorithmic problem-solving and competitive programming
- **Soft Skills:** Excellent communication, teamwork
- Others: Proficient in Microsoft Office (Word, Excel, PowerPoint)

Languages - Fluent in English and Yoruba