

## Praise Oshin

Ife, Osun State, Nigeria | 081 9106114 | [oshinpraiseoluwapelumi@gmail.com]

GitHub: <https://github.com/Whitekid123>

LinkedIn/Portfolio: <https://www.linkedin.com/in/oshin-praise-oluwapelumi-917b33366>

## Professional Summary

Detail-oriented and highly technical professional with hands-on experience in software development, AI/ML, and mechanical engineering. Proficient in modern web technologies (React, JavaScript, Python) and technical analysis. Adept at translating complex technical processes, codebases, and engineering data into clear, accurate, and structured documentation for both technical and non-technical stakeholders.

## Technical Skills

- **Languages & Frameworks:** HTML, CSS, JavaScript, React, Python, Streamlit
- **Tools & Technologies:** Git, OpenCV, MediaPipe, ANSYS (CFD)
- **Core Competencies:** Technical Documentation, Code Commenting, Systems Architecture Outlining, Technical Reporting, Agile Team Collaboration

## Professional Experience

### Frontend Developer Intern Remote

*Trueminds Innovations Ltd | Feb 2026 – Present*

- Developed and maintain responsive user interfaces using HTML, CSS, JavaScript, and React.
- Documented UI components, application logic, and development workflows to ensure seamless collaboration among team members.
- Engaged in regular code reviews, promoting clean, well-documented codebases and standardizing technical terminology within the team.

### Intern (Web Development & Cybersecurity)

*Sapplus Tech Space | [February 2025 - November 2025]*

- Gained practical experience in web development lifecycles and cybersecurity fundamentals.
- Documented learning outcomes, project milestones, and security protocols, enhancing technical writing skills.

### Mechanical Inspection Intern

*TotalEnergies | [February 2024 -November 2024]*

- Conducted rigorous mechanical inspections and generated detailed technical reports on

equipment status.

- Translated complex engineering metrics into clear, actionable documentation for senior engineers and management.

## **Technical Projects**

### **Lecturer Pattern Detector (Web Application)**

- Engineered a predictive web application using Python and Streamlit to analyze past exam questions and forecast future patterns.
- Authored comprehensive documentation covering the data pipeline, predictive logic, and user instructions for the application.

### **Computer Vision Hand Gesture System**

- Developed a real-time hand gesture recognition system utilizing Python, OpenCV, and MediaPipe.
- Documented the system architecture, mathematical models for gesture tracking, and library dependencies to allow for future scalability.

### **CFD Analysis of a V4 Engine (Final Year Project)**

- Currently conducting complex Computational Fluid Dynamics (CFD) simulations on a V4 engine using ANSYS.
- Drafting extensive technical documentation, research papers, and analytical reports detailing thermal and fluid behaviors.

### **Heart Vault (Web Application)**

- Designed and deployed a Valentine's Day web app that allows users to send secret messages paired with music.
- Managed the end-to-end development cycle, keeping clear documentation of features and user flows.

## **Education & Certifications**

### **B.Eng. Mechanical Engineering**

*Oduduwa University, Ife, Osun State | Expected Graduation: 2026*

### **AI & Automation Course (Scholarship Recipient)**

*TS Academy | Jan 2026 – Present*

### **Engineer Basecamp Bootcamp (cohort 2)**

*Certificate Program*