

# OLATIDE ENOCH

## PYTHON DEVELOPER

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[PORTFOLIO](#)

[GITHUB LINK](#)

[TWITTER-X LINK](#)

A Python Developer and Transport Technology student passionate about building innovative solutions that bridge technology and transportation systems. Skilled in full-stack web development, data analysis, and automation. Proven ability to develop and deploy production-ready applications using Flask, SQLite, and modern web technologies.

## WORK EXPERIENCE

**2021-2024**

### **Mathematics Teacher**

*Ark-Norm Schools*

- Developed and implemented comprehensive lesson plans for secondary school mathematics
- Demonstrated strong problem-solving skills and ability to explain complex concepts clearly
- Showcased reliability, dedication, and effective communication skills

## TECHNICAL SKILLS

### **Programming Languages**

Python, HTML/CSS

### **Concepts**

Object-Oriented Programming, Database Design, API Integration, Web Scraping, Test Automation, CI/CD Deployment

### **Frameworks & Libraries**

Flask/Jinja2, FastAPI, Tailwind CSS, Pandas, NumPy, Matplotlib, Plotly, Seaborn, Scikit-learn, Bootstrap, Selenium, BeautifulSoup

## EDUCATION

**2027**

### **BTech in Logistics and Transport Technology**

*Federal University of Technology, Akure*

- Specializing in Transport Planning and Engineering
- Coursework includes Systems Analysis, Logistics Management, Transportation Economics

## PROJECTS

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### **PDF2Audio Converter ([GitHub Link](#) | [Live Demo](#))**

- Engineered a full-stack web application that converts PDFs and plain text into high-quality MP3 audio files using Google Text-to-Speech (gTTS)
- Implemented PDF text extraction with PyPDF2 and intelligent audio chunking for long documents
- Designed responsive, modern UI with Bootstrap 5 featuring real-time preview playback and direct download
- Deployed on Render with automated CI/CD and persistent session handling
- Tech: Python, Flask, gTTS, PyPDF2, Bootstrap, Render

### **MyPersonal Bible App ([GitHub Link](#) | [Live Demo](#))**

- Developed a serene, user-friendly Bible reading web app with full chapter viewing and powerful search functionality
- Integrated public Bible API to support multiple versions and real-time Scripture retrieval
- Built clean, responsive interface with Bootstrap 5 optimized for mobile and desktop meditation
- Implemented daily verse rotation and book/chapter navigation for spiritual reflection
- Deployed on Render with seamless continuous deployment
- Tech: Python, Flask, Bootstrap, REST APIs, Render

### **Movie Collection Manager ([GitHub Link](#) | [Live Demo](#))**

- Engineered full-stack web application using Flask, Bootstrap, and SQLite with complete CRUD functionality
- Integrated TMDB API for real-time movie discovery and data retrieval
- Deployed on Render cloud platform with persistent database storage and automated CI/CD pipeline
- Tech: Python, Flask, SQLite, Bootstrap, REST APIs, Render

### **Blog Haven - Full-Stack Blog Platform ([GitHub Link](#) | [Live Demo](#))**

Developed and deployed responsive blog application with PostgreSQL database backend

- Implemented user authentication and content management system
- Tech: Python, Flask, PostgreSQL, Bootstrap, Jinja2
- Automation & API Integration Projects,

### **ISS Overhead Notifier ([GitHub Link](#))**

- Built automation system that sends alerts when International Space Station is overhead using API integration

### **Python Weather Notifier ([GitHub Link](#))**

Developed weather alert system integrating OpenWeatherMap API with Twilio SMS notification

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## CERTIFICATION

### **The Python Pro Bootcamp | Udemy ([Certificate](#))**

- Comprehensive training in Python programming, web development, data science, and automation
- Projects include web applications, game development, and API integration