# ALIDU ANTHONY

**Full-Stack Developer | Computer Science (Information Technology) Undergraduate**

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## PROFILE

Full-stack developer and Computer Science undergraduate at **Elizade University**, with hands-on experience building web applications, backend systems, and Java desktop software. Strong focus on practical system design, clean structure, and real-world problem solving. Comfortable working across the development stack, from UI/UX planning and API integration to implementation and version control.

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## EDUCATION

**B.Sc. Computer Science (Information Technology)**
**Elizade University, Ondo State**

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## TECH STACK

**Languages:**
HTML, CSS, JavaScript, PHP, Python, Java

**Frameworks & Technologies:**
JavaFX, REST APIs, QR-based systems, authentication workflows

**Web & Systems:**
Full-stack web development, backend logic, database-driven applications, automation scripts

**Tools:**
Git, GitHub, VS Code, IntelliJ IDEA, Figma, Raspberry Pi (Python, GPIO)

**Core Concepts:**

Object-Oriented Programming (OOP), data structures, algorithms, debugging, software design

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## SELECTED PROJECTS

**Virtual Personal Stylist — JavaFX Desktop Application**

- Designed and implemented a complete desktop system for personalized outfit recommendations.
- Built image-based skin tone and body shape analysis logic.
- Integrated external weather APIs to enhance recommendation accuracy.
- Implemented user preference storage and a clean JavaFX UI.

**Student Attendance System (QR-Based)**

- Designed a structured attendance solution using QR code verification.
- Implemented student and admin panels with role-based access control.
- Focused on scalability and accuracy for a university environment.

**Personal Portfolio Website**

- Built a responsive portfolio website showcasing projects and technical skills.
- Used Git and GitHub for version control and deployment.

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## DEVELOPMENT EXPERIENCE

**Software Developer — Academic & Personal Projects**

- Build and maintain full-stack web and desktop applications.
- Implement algorithmic solutions including tree traversal, searching, recursion, and backtracking.
- Manage codebases using GitHub with structured commits and versioning.

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## CONTINUOUS LEARNING

- Advanced Java & JavaFX
- Git & GitHub workflows
- Blockchain fundamentals (Java-based projects)
- Currently expanding skills in Node.js, React, Tailwind CSS, Docker, and Flutter

## AVAILABILITY ✅

Open to internships, contract projects, collaborations, and SIWES placements.