

ADENIYI VICTOR ADESINA

FULL-STACK DEVELOPER · AI SPECIALIST · CYBERSECURITY EXPERT

■ Oyo, Oyo State, Nigeria

■ +234 906 008 5682

✉ info@vickyexpress.com.ng

■ linkedin.com/in/vickyexpress

■ github.com/vickyexpress

■ vickyexpress.com.ng

PROFESSIONAL SUMMARY

Dynamic Computer Science graduate with a B.Sc(Ed) and hands-on expertise in full-stack web and mobile app development, artificial intelligence, machine learning, and cybersecurity. Proven ability to design, develop, and deploy scalable digital solutions, optimize data processes, and deliver exceptional user experiences. Passionate educator and self-driven problem solver with NYSC experience, seeking remote opportunities to leverage technical skills in innovative tech environments. Strong track record in agile development, AI integration, and penetration testing, with a commitment to continuous learning and delivering high-impact projects.

TECHNICAL SKILLS

Programming Languages	Python, JavaScript (ES6+), TypeScript, Java, PHP, SQL, HTML5, CSS3
Web & Mobile Development	React.js, Next.js, Node.js, Express.js, Flutter, React Native, Django, Laravel, WordPress
AI & Machine Learning	TensorFlow, PyTorch, Scikit-learn, Hugging Face, LangChain, OpenAI API, Generative AI, NLP
Databases & Cloud	MongoDB, MySQL, PostgreSQL, Firebase, AWS, Vercel, Heroku
DevOps & Tools	Git/GitHub, Docker, RESTful APIs, GraphQL, Tailwind CSS, Bootstrap, Figma, Postman
Cybersecurity	Penetration Testing (Burp Suite, Metasploit, OWASP), Ethical Hacking
Data & Analytics	Pandas, NumPy, Advanced Excel, Agile/Scrum, CI/CD, Linux

PROFESSIONAL EXPERIENCE

Full-Stack Developer & AI Specialist	2023 – Present
Freelance / Remote Projects	
- Architected and deployed 10+ responsive web applications and cross-platform mobile apps using React, Next.js, Flutter, and Node.js, resulting in 40%+ improvement in user engagement and seamless performance for clients. - Integrated AI/ML models including OpenAI API chatbots and predictive analytics engines into applications, enhancing functionality and reducing manual processing by 60%. - Performed comprehensive penetration testing on client platforms using Burp Suite and OWASP methodologies, identifying and remediating 25+ critical security vulnerabilities. - Collaborated with international clients via Upwork and Fiverr platforms, delivering 15+ projects on time with 100% completion rate and 5-star ratings.	
Assistant Data Documentation Officer	2022 – 2023
Osun State Secretariat, Osogbo — NYSC	
- Managed and digitized large volumes of administrative records using Excel VBA and Python scripts, improving data retrieval efficiency by over 40% across 5 departments. - Developed interactive internal dashboards for real-time tracking and reporting of 1,000+ records, enabling data-driven decision making for management. - Trained 20+ team members on digital documentation best practices and fundamental data analysis techniques.	
Software Developer & IT Support	2021 – 2022
Abimich Computer Venture, Kosobo, Oyo State	

- Built and maintained custom software solutions, websites, and cyber café management systems for local businesses, serving 200+ daily active users.
- Provided comprehensive technical support, network troubleshooting, and hardware/software installations, maintaining 99% system uptime.
- Implemented firewall and endpoint security protocols, reducing malware incidents by 80% and optimizing system performance.

Credit Officer

2020 – 2021

Grace and Mercy Microfinance Bank

- Analyzed 500+ client financial records using advanced Excel models to assess creditworthiness and minimize default risk.
- Developed automated data visualization reports that supported loan approval decisions, accelerating processing by 30%.
- Streamlined documentation workflows, reducing average processing time from 5 days to 2 days.

FEATURED PROJECTS

AI-Powered Chatbot & Recommendation System | Python, LangChain, React, Vercel

- Conversational AI with RAG architecture handling 1,000+ queries/day with 95% response accuracy

Full-Stack E-Commerce Platform | Next.js, Node.js, MongoDB, Stripe

- Scalable marketplace with payment integration, admin dashboard, inventory management, and 99.9% uptime

Penetration Testing Portfolio | Burp Suite, Metasploit, OWASP ZAP

- Documented 50+ ethical vulnerability assessments with detailed remediation reports for client web applications

AI Tutoring Mobile Application | Flutter, OpenAI API, Firebase

- Cross-platform educational app with AI-powered quiz generation used by 500+ Computer Science students

Microfinance Analytics Dashboard | Python, Pandas, Power BI

- Real-time data visualization platform for loan portfolio analysis and risk assessment

EDUCATION

B.Sc (Ed) Computer Science

2016 – 2022

Ekiti State University, Ado-Ekiti

Relevant Coursework: Software Engineering, Data Structures, Artificial Intelligence, Database Management, Web Technologies, Computer Networks, Cybersecurity Fundamentals

National Youth Service Corps (NYSC)

2022 – 2023

Osun State Secretariat, Osogbo

CERTIFICATIONS

IBM AI Developer Professional Certificate (Coursera) · Google IT Support Professional Certificate · AWS Certified AI Practitioner · Certified Ethical Hacker (CEH) — Practical Penetration Testing · Meta Front-End Developer Professional Certificate · Microsoft Azure AI Fundamentals · FreeCodeCamp Full Stack Web Development

References available upon request