

# Dike Victor Pascal

Full Stack AI Engineer

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## Professional Summary

Full Stack AI Engineer with 5+ years of experience designing scalable, AI-powered platforms for global startups and enterprise organizations. Expert in Python (Django/FastAPI/Flask), Node.js, Next.js, cloud systems, and LLM integration for high-performance applications. Proven track record in system architecture, technical leadership, and delivering solutions that drive measurable business growth and innovation.

## Technical Skills

<b>Backend</b>	Python (Django, FastAPI, Flask), Node.js, REST APIs, Microservices
<b>Frontend</b>	React, Next.js, JavaScript, TypeScript, Tailwind CSS
<b>Databases</b>	PostgreSQL, Supabase, SQLAlchemy, Data Modeling
<b>AI / ML</b>	LLMs (Gemini, OpenAI), Fine-tuning, TensorFlow, PyTorch, scikit-learn
<b>DevOps &amp; Tools</b>	Docker, Git, Vercel, AWS, GCP, Cloudinary, CI/CD Concepts

## Education

2019 – 2024 **B.Sc, Electronic & Computer Engineering, Lagos State University, Lagos, Nigeria**  
*Second Class Upper (Hons)*

## Project & Engineering Experience

- Oct 2025 – Present **Founder & CEO, SKMRT, skmrt.shop** – Lagos, Nigeria  
Building a full-stack AI-powered e-commerce platform enabling Nigerian entrepreneurs to launch online stores in minutes.
  - Designed and deployed store creation workflows, product management, and automated fulfillment modules.
  - Improved nationwide seller onboarding through an instant store-deployment architecture.
- Oct 2025 – Present **Full Stack AI Engineer, BeccsConnect, beccsconnect.com.ng** – Lagos, Nigeria  
Building an AI-powered EV charging infrastructure solution for Nigeria.
  - Leveraging machine learning to optimize charging station placement and predict energy demand.
  - Developing solutions to promote sustainable transportation infrastructure.
- Apr 2025 – Present **Full Stack AI Engineer, Markita.ai, markita.ai** – Remote (USA)  
Lead engineer for an AI-powered marketing automation platform that creates, launches, and optimizes Meta ads for small businesses.
  - Integrated LLM APIs for real-time generative ad copy, visuals, and audience targeting.
  - Built one-click Meta Ads Manager integration and Shopify/Etsy native connections.
  - Developed Python backend services for AI content generation and campaign management workflows.
- Mar 2024 – Apr 2024 **Full Stack Engineer, Deeper Life Christian Church (DLCC) Easter Camp Project**, Lagos, Nigeria  
Engineered the registration and accommodation platform for a 4,000-person event.
  - Built a robust allocation engine for logistics, housing, and participant processing.
- May 2025 – Jul 2025 **Contract Lead Full Stack Developer, International Conference for Power & Telecommunication (ICEPT) 2025 Platform, icept2025students.com.ng**  
Delivered a full competition platform supporting quizzes and engineering exhibitions for students nationwide.
  - Built quiz engine and student scoring system.
  - Implemented project submission and evaluation workflows.
  - Developed an admin panel for managing participants.
  - Integrated in-platform messaging for real-time communication.
  - Added analytics dashboards for tracking engagement and competition performance.

- Dec 2024 – Jan 2025 **Contract Full Stack Developer**, *Nigeria Institute of Electrical & Electronic Engineers (NIEEE) Epe/Ibeju-Lekki Chapter*, [nieeeepeibejulekki.org.ng](http://nieeeepeibejulekki.org.ng) – Lagos
- Developed the chapter's official website with improved accessibility and system structure.
  - Improved information architecture and page performance.
  - Implemented mobile-responsive redesign and media optimization.

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## Research, Internship & Leadership

- 2023 – 2024 **AI Lead**, *SPE LASU AI Club*, Lagos, Nigeria
- Led AI workshops with experts like Kumar Lakshmipathi (Generative AI Leader for Energy, AWS) and Dr. Fatai Anifowose (Lead Research Scientist, Saudi Aramco).
  - Trained 50+ students on AI fundamentals and energy-sector optimization.
- 2023 – 2024 **Research Assistant**, *Lagos State University*, Lagos, Nigeria
- Conducted research on machine learning applications in biomedical engineering.
  - Collaborated on academic publications and research projects.
- Apr 2023 – Jun 2023 **Student Intern**, *Doyen Emerging Technologies*, Lagos, Nigeria
- Built Python-based solutions for IT automation.
  - Developed MATLAB simulations for engineering applications.

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## Awards & Certifications

- 2024 SPE-LASU Award for Innovation & Leadership
- Aug 2023 Microsoft Learn AI Skills Challenge — Microsoft
- 2023 Lyft Back-End Engineering Virtual Experience
- 2023 Wema Hackaholics 4.0 — Top 10 Finalist
- 2022 Python Programming Foundations — Udacity
- 2021 Serenze Global Technology Education Grant
- Aug 2018 Google Africa Scholarship Frontend Course — Udacity

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## Volunteer Roles

- May 2023 – Jul 2023 **Partnership & Sponsorship Team Volunteer**, *TEDx Isador Model School Youth*
- Collaborated with a passionate team to secure vital partnerships and sponsorships for the event's success.
  - Contributed to an inspiring event that empowered youth and spread impactful ideas through effective communication, negotiation, and teamwork.
- 2022 – 2024 **Publicity Lead**, *Ingressive for Good (I4G) LASU*
- Drove awareness for tech initiatives impacting 500+ students.
- 2022 – 2023 **Ambassador**, *Power Learn Project (PLP)*
- Advocated for youth tech capacity building.