

## QUDUS ABOLADE

[Github](#) • [Portfolio](#) • [Linkedin](#)

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### SKILLS

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**Primary:** Python, JavaScript, React, FastAPI, PostgreSQL, Docker, AWS, HTML/CSS, GraphQL

**Secondary:** Git, REST, PyTorch, TensorFlow, CI/CD, Unit Testing

### PROJECTS

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#### Q&A Interface

React • FastAPI • LangChain

- [Live demo](#) • [Github](#)
- Implemented a RAG-powered feature allowing recruiters to ask natural language questions about my background and projects, retrieving contextual answers from embedded portfolio data; maintained sub-200ms response times

#### AuntyPelz AI

FastAPI • LangChain • PostgreSQL

- Designed and deployed an LLM-powered support agent handling 50+ queries/day; reduced manual triage by 70%.

#### Auto Agentic AI

FastAPI • RAG • WhatsApp Integration

- Developed an autonomous insurance agent pipeline handling 300+ policy distributions daily; reduced manual processing by 80%.

### PROFESSIONAL EXPERIENCE

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#### Curacel AI

##### *Full Stack AI Engineer (Python / React)*

Jan 2025 - Present

- Built a React-based onboarding dashboard connected to AuntyPelz AI, integrating FastAPI and LangChain to surface real-time training progress; slashed manual HR tracking by 85% and delivered status updates in under 100 ms for 50+ hires, saving HR 10 hours/week.
- Optimized API performance: reduced p95 latency from 400 ms to 120 ms and scaled to handle concurrent bursts of 500 requests/s.

##### *ML/AI Engineer Co-op*

Jul 2024 – Dec 2024

- Shipped an internal LLM chatbot and knowledge base that answers 150+ common employee questions; freed HR for higher-value work and trimmed response time from days to minutes.
- Deployed a customer-facing insurance-advice chatbot covering **10+** policies, boosting lead-to-quote conversion by **15%**.
- Trained an OCR model for Arabic handwritten text on 1200+ images; now processes 10+ Arabic claims daily with 92 %-character accuracy.

### LEADERSHIP & AWARDS

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- Hackathon Winner: 3rd place out of 150 teams at Tunga AI Hackathon-- developed an AI model to enhance developer productivity in 48 hours, coordinating a team of 5.
- Scholarships: AWS AI/ML Scholar & NHEF Scholar (2022 – 2024).

### EDUCATION

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**University of the People – First class**, B.Sc. Computer Science (Expected May 2026)

- Coursework: Data Structures, Algorithms, Web Development, Databases