

## KANTESH WER DHANANI

+92 323 300 1291 | [kantesh.125@gmail.com](mailto:kantesh.125@gmail.com) | Karachi  
[kwerd.me](http://kwerd.me)

### PROFESSIONAL SUMMARY

Backend Engineer with 1+ year developing scalable web applications and AI systems using Python frameworks (Django, Flask, FastAPI), database design, and cloud technologies. Seeking a collaborative role to contribute to impactful projects in a growth-oriented environment.

### EXPERIENCE

#### **Chief Technology Officer, Brandflip Studio**

**Jan 2025 – Apr 2025**

- Developed and deployed client websites using WordPress and Webflow platforms, managing full-stack development lifecycle from design to production hosting.
- Led cross-functional technology planning and implementation across multiple departments, coordinating tool integration for enhanced client service delivery.
- Researched and evaluated emerging technologies and development tools, implementing solutions that increased team productivity and project coordination efficiency.
- Managed technical infrastructure and deployment pipelines for multiple client projects, ensuring scalability and performance optimization using Huly.

#### **Backend Developer, CorTechSols**

**Oct 2024- Dec 2024**

- Developed REST APIs across 5+ client projects using Django REST Framework, Flask, and FastAPI with JWT authentication, serving production applications under agency model.
- Built automated email scraping system with Selenium and Python multi-threading, processing 1000+ records with 50% performance optimization and CSV deduplication.
- Designed PostgreSQL database schemas using SQLAlchemy and Alembic for CRM systems with role-based access control, team hierarchies, and real-time conversation tracking.
- Implemented LLM-powered email assistant using Streamlit and Gemini API with SMTP integration and imap-tools for automated email processing

#### **Gen AI Intern, CircleAI**

**Jun 2024 – Aug 2024**

- Developed Retrieval-Augmented Generation (RAG) pipeline using LangChain, Redis, and Python for production GenAI workflows in R&D environment
- Implemented data preprocessing pipelines improving retrieval quality by 25% and reducing LLM hallucinations through Guardrails integration
- Optimized vector embeddings and token usage strategies for chatbot interface, reducing inference latency and improving response accuracy
- Collaborated with research team on NLP tools and vector database implementations.

### EDUCATION

#### **Bachelor of Science, Computer Science**

**Jan 2020 – May 2024**

Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology

### SKILLS

Python, SQL, JavaScript, HTML, CSS, Scratch, Java, Django, Django REST Framework, Flask, FastAPI, LangChain, Streamlit, Selenium, Guardrails, Chainlit, PostgreSQL, SQLAlchemy, ChromaDB, SQLite, AWS S3, Docker, GitPoetry, Virtual Environment, TensorFlow, OpenCV, scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, Gemini API, RESTful APIs, JWT Authentication, SMTP, Web Scraping, Postman

### AWARDS/RECOGNITIONS/VOLUNTEER WORK - (OPTIONAL)

- CorTechSols - Backend Developer Internship Certificate: [drive.google.com/cortechsols-internship-certificate](https://drive.google.com/cortechsols-internship-certificate)
- CircleAI - Generative AI Developer Internship Certificate: [drive.google.com/circleai-internship-certificate](https://drive.google.com/circleai-internship-certificate)
- Langchain with Python Bootcamp - Udemy: [udemy.com/langchain-bootcamp-with-python](https://udemy.com/langchain-bootcamp-with-python)
- Python Bootcamp with Pierian Training – Udemy: [udemy.com/python-bootcamp-pierian-training](https://udemy.com/python-bootcamp-pierian-training)