

UMMAY KULSOOM

AI Engineer · Full-Stack Developer · Claude API Specialist

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🐙 github.com/Ummay480 📁 Upwork: AI Architect | Next.js · Claude API · Python

PROFESSIONAL SUMMARY

Results-driven AI Engineer and Full-Stack Developer with hands-on experience building production-grade agentic AI systems, REST APIs, and modern web applications. Proficient in the Claude API, Next.js, FastAPI, and cloud deployments. Certified Cloud Applied Generative AI Engineer (GIAIC, Governor House Karachi). Actively delivering AI-powered freelance solutions on Upwork for international clients.

TECHNICAL SKILLS

AI & LLMs: Claude API (Anthropic) · Agentic Pipelines · MCP Servers · Prompt Engineering · LangChain · AutoGen

Frontend: Next.js 14/15 · React · TypeScript · Tailwind CSS · ShadCN UI

Backend: Python · FastAPI · Node.js · REST APIs · PostgreSQL · Neon · Supabase · Redis

DevOps & Cloud: Docker · Railway · Oracle Cloud (VM.Standard.A1.Flex) · Vercel · Netlify

Tools: Claude Code CLI · Git & GitHub · Obsidian Vault (AI Memory) · Sanity CMS · Cloudinary

KEY PROJECTS

Personal AI Employee | Hackathon Project — Score: 28/28 (Full Marks) 2024

- ▶ Autonomous AI agent system managing email, social media, accounting & business operations using Claude AI
- ▶ Integrated MCP servers (Gmail OAuth, browser automation, Odoo ERP) with an Obsidian vault for persistent AI memory
- ▶ Built Next.js 14 dashboard connected to Neon PostgreSQL; deployed on Oracle Cloud Free Tier (Ubuntu 22.04)
- ▶ Achieved all Bronze / Silver / Gold / Platinum tiers; GitHub: Ummay480/Personal-AI-Employee

Poshak Visualizer | AI Fashion App — Full-Stack 2024

- ▶ Transforms fabric images into photorealistic model images using Stable Diffusion XL (HuggingFace)
- ▶ Stack: Next.js frontend · FastAPI backend · Neon DB · Redis · Cloudinary; deployed on Vercel
- ▶ Resolved complex WSL-to-Windows API connectivity, hydration errors, and HuggingFace pipeline integration

AI Imran Fabrics E-Commerce | Live Vercel Deployment 2024

- ▶ Full-stack e-commerce platform with Next.js, FastAPI, Neon PostgreSQL, and Claude AI integration
- ▶ Live at alimranfabricsonline-hazel.vercel.app — part of 9-project Upwork portfolio

Foodtuck — Restaurant Platform | Next.js + Sanity CMS 2024

- ▶ Dynamic restaurant website with Sanity CMS content management; live at foodtuck-bice.vercel.app

PROFESSIONAL EXPERIENCE

AI Engineer & Full-Stack Developer (Freelance) | Upwork 2024 – Present

- ▶ Delivering AI-powered web applications for international clients at \$25/hr
- ▶ Specializing in Claude API integration, agentic systems, and Next.js full-stack development
- ▶ 9 live Vercel-deployed portfolio projects across e-commerce, real estate, admin dashboards & community platforms

Documentation & Operations Specialist | Import Clearing & Forwarding Company 2023 – Present

- ▶ Handling import documentation, customs clearance workflows, and logistics coordination
- ▶ Applying AI automation knowledge to streamline internal documentation processes

EDUCATION & CERTIFICATIONS

Certified Cloud Applied Generative AI Engineer | GIAIC — Governor House Karachi 2024 – Present

- ▶ Intensive program covering LLMs, agentic AI systems, cloud deployment, and full-stack AI architecture

Bachelor of Arts (Graduation) | University of Karachi In Progress

- ▶ Pursuing undergraduate degree alongside professional AI engineering career

Intermediate (Pre-Engineering) | BSEK — Board of Secondary Education Karachi Completed

ACHIEVEMENTS

- ▶ 🏆 Perfect Score: 28/28 on Personal AI Employee Hackathon — all Bronze/Silver/Gold/Platinum tiers achieved
- ▶ 🔗 9 live deployed projects in Upwork portfolio targeting international freelance market
- ▶ 🛠️ Built and deployed production agentic AI systems with Claude API, MCP servers & cloud infrastructure
- ▶ 📋 Active contributor to GIAIC Gen AI engineering cohort, Karachi

Open to AI Engineer · Full-Stack Developer · Freelance & Remote roles