

GURINDER SINGH — STAFF iOS & AI/ML ENGINEER

CORE SKILLS (AI/ML Optimized — November 2025)

Languages & Frameworks:

Swift, SwiftUI, Objective-C, Python, TypeScript, Next.js, Flutter/Dart, FastAPI, Vapor

Applied AI/ML & Data Systems:

LLM Agents, RAG Pipelines, LangChain, LlamaIndex, DeepLake, Cohere, Qdrant, ChromaDB, Pinecone, CoreML, MLX, LoRA Fine-Tuning, Stable Diffusion, OpenAI APIs (ChatGPT / DALL-E / Whisper), Claude API, Manus Platform, MCP Servers (Agent Orchestration), Embedding Strategies (Dense + Sparse Retrieval), NLP, Computer Vision, Speech Processing (Whisper-MLX), Feature Engineering, Data Architecture, SQL, Pandas, NumPy, Spark

Automation / MLOps & Cloud Infrastructure:

Docker, Containerization, Kubernetes, Git, GitHub Actions, Azure DevOps, CI/CD, Agile (Jira), Serverless Compute (AWS Lambda, Supabase Edge Functions), RunPod, n8n Workflow Automation, Observability (DataDog), SageMaker / Vertex AI (familiarity)

Mobile & Systems:

iOS SDK, ActivityKit, WidgetKit, SwiftData, Realm, Combine, BLE, Async/Await, CoreML Model Integration, On-Device Inference, AI-Powered Automation, Hybrid Edge / Cloud AI Workflows

Creative & Generative Tools:

ComfyUI, FFmpeg, ElevenLabs, Whisper-MLX, Stable Diffusion, Prompt Engineering, Audio & Visual Generation Pipelines