

AMAAN ANIS

Software Engineer

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EDUCATION

Aptech | HDSE | DAE

June 2023 – 2026

EXPERIENCE

Kangaroo Ventures | AI Intern

Dec 2025

Machine Learning, Deep Learning, Computer Vision, NLP

Sadiq.ai | Software Engineer Intern

July 2025 – Nov 2025

Deep Learning, Computer Vision, Next.js, Node.js

Finxe Connect | Software Engineer

Nov 2024 – Feb 2025

Laravel, MySQL

PROJECTS

OmniAgent: Personal Local AI Assistant

Local AI agent via Ollama built with LangGraph, FastAPI, WebSocket, and Expo. Features OS control, headless browser, and sandboxed execution with a custom GuardRail engine.

RidenBooks: E-commerce Website for Books [Link](#)

Full-stack Next.js and MongoDB application deployed on Vercel.

Live Dashboard Redis Project

API endpoints for tracking post views and a gaming leaderboard using Redis sorted sets, containerised with Docker Compose.

Movie Recommendation System

Developed using Collaborative Filtering for personalised content suggestions.

Deep Learning Model for Traffic Sign Classification

Neural network using MobileNetV2 for accurate traffic sign identification.

Reinforcement Learning for Autonomous Navigation

RL-based navigation system designed for complex environments.

CERTIFICATIONS

- Stanford University: Machine Learning Specialization [Link](#)
- DeepLearning.AI: Deep Learning Specialization [Link](#)
- Udemy: Agentic AI Engineering with LangChain & LangGraph [Link](#)
- Udemy: AI Engineer Agentic Track: The Complete Agent & MCP Course [Link](#)
- Udemy: The Ultimate Python Bootcamp: Learn by Building 50 Projects [Link](#)

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS

Frameworks: React, Next.js, Node.js, Expo, FastAPI, LangChain, LangGraph, CrewAI, Scikit-learn, TensorFlow

Databases: MongoDB, NeonDB, Redis

DevOps: Docker, AWS, Vercel, Railway, GitHub Actions, VPS, Coolify