

# Amir Aijaz

## AI Engineer

I am an AI Engineer with almost 2+ years of experience, specializing in computer vision, NLP, LLM integrations, and generative AI. I also build full-stack AI applications using React.js, Next.js, Flask, and FastAPI, deploying scalable solutions on AWS.



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<https://portfolio-amiraijaz.vercel.app/>



## Core Skills

- AI SaaS Development
- Computer Vision (Object Detection, Image Segmentation, Face Recognition)
- Generative AI (Content Generation, LLM Applications)
- LLM Integrations (Custom Agents, Prompt Engineering)
- Automation (Zapier, Make, & n8n)
- AI Voice Agents (VAPI, ELEVAN Labs, AssemblyAI)
- Full-Stack Development (React.js, Next.js, Flask, FastAPI)
- API Integration and Development
- Deep Learning (PyTorch)
- Cloud Deployment (AWS Services, Docker)



## My Education

### BS in Computer Science

University of Karachi  
Graduated in 2024



## Professional Career

### Jr. AI Engineer

Codenexo | January 2025 – Present

Key responsibilities:

- Developed an AI-generated newsletter using prompt engineering and the Claude API.
- Built a Flask-based application that generates blogs and podcasts from YouTube videos.
- Automated Asana tasks to improve workflow efficiency.
- Deployed AI applications on AWS for scalability and performance

### AI Developer

Freelancer | June 2023 – Present

Key responsibilities:

- Designing and deploying AI-powered SaaS applications.
- Developing AI chatbots and voice agents using LLMs and speech technologies.
- Creating full-stack applications with React.js, Next.js, Flask, and FastAPI.
- Building computer vision solutions including facial recognition and image enhancement.
- Automating real-time systems for education, healthcare, and industrial sectors.
- Integrating AI models into user-friendly and production-ready platforms.