

Personal Information

- Name: Zaheer Ahmed Abbasi
- Role: Cloud Gen AI Engineer | Modern Full Stack Web Developer
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 - GitHub: <https://github.com/NxtGen-Dev-ZAH>
 - YouTube: www.youtube.com/@ZA_Innov8

Summary

- Passionate Full-Stack Developer with 2+ years of experience in JAMstack architecture, specializing in Next.js, React.js, Python, and PostgreSQL.
- Skilled in AI integration for personalized and immersive web experiences.
- Proficient in JavaScript, TypeScript, FastAPI, Flask, and cloud deployment technologies like Docker and Azure.
- Strong digital marketing acumen (SEO, PPC, social media management).

Technical Skills

Languages:

- JavaScript, TypeScript, Python, C++

Frameworks & Libraries:

- Next.js, React.js, Flask, FastAPI, Tailwind CSS, Framer Motion

DevOps Tools:

- Docker, Kafka, Azure, Kong

Databases:

- PostgreSQL, MySQL, Neon

AI & Machine Learning:

- AI integration, Machine Learning, Immersive web experiences

Certifications

- Data Analysis with Python
- Machine Learning with Python (Honors)
- Developing AI Applications with Python and Flask
- Introduction to Deep Learning & Neural Networks with Keras
- Python for Data Science, AI & Development
- Generative AI with Large Language Models

Education

- Bachelor's degree in Artificial Intelligence, Arid Agriculture University (Sep 2022 – July 2026)
- Web Development and AI Certification, Panaversity (July 2023 – March 2025)
- Intermediate degree, ICS, Punjab College D-9 (Aug 2020 – April 2024)

Employment History

- Web Developer, Thunderbird Technologies, Islamabad (Jul 2024 – Sep 2024)
- Web Developer, PIAIC, Islamabad (Jul 2023 – Present)

Projects

1. Personal Portfolio Website: Built using Next.js, React.js, Shadcn, and Framer Motion.
2. Full Stack Task Manager App: Developed using Next.js, FastAPI, TypeScript, and PostgreSQL.
3. Full Stack Personal AI Assistant Web App: Integrated OpenAI API with Next.js and FastAPI.
4. Backend MartAPI: Designed backend using FastAPI, Kafka, and Azure for a multi-service mart API (user, payment, product services).

Soft Skills

- Communication, Problem-solving, Emotional Intelligence, Continuous Learning

Languages

- English, French, Urdu

Career Goals

Short Term:

- Gain expertise in advanced AI techniques like GANs and reinforcement learning.
- Secure an internship at an AI-focused company.

Long Term:

- Develop AI-powered products and services.
- Start an AI company and teach others.

Extracurricular Activities

- Hiking, Personal Fitness, Sports (Football, Cricket, Table Tennis), Chess