

# Ahmed Shahid

AI Engineer | Specializing in Agentic AI

## 👤 Profile

Driven AI undergraduate with hands-on experience in Python, JavaScript, and TypeScript, specializing in generative AI projects, including Large Language Models (LLMs) and Retrieval Augmented Generation (RAG). Proven ability to design and implement AI tools (e.g., Culinary GPT, Navigation aids for the visually impaired) using frameworks like Hugging Face and Gradio. Strong collaborator with excellent communication skills, a passion for continuous learning, and a 3.0+ CGPA in the top 20% of the academic cohort.

## ★ Projects

### Custom GPT for Culinary Assistance

Developed an AI model to assist chefs and home cooks with recipe suggestions and cooking tips.

Link of Custom Gpt: [TasteBot](#) | Link of Code: [TasteBot Code](#)

**Tools:** - Python - Pre-trained models (Hugging Face) - Python libraries for fine tuning , text extraction using NLP libraries - Gradio (Frontend)

### Smart Glasses for the Blind (Python, IoT)

Designed an AI-driven navigation system for visually impaired users, integrating IoT sensors and pretrained models. Focused on data analysis for sensor inputs and conceptual validation of the AI model's accuracy.

**Tools:** Python, IoT sensors, Pre-trained models

## 🎓 Education

### BS in Artificial Intelligence, SZABIST University, Karachi

September 2023 — June 2027

**CGPA : 3.17**

### Diploma in Cloud Applied Generative AI Engineering, GIAIC, Karachi

February 2024 — September 2026

## ★ Technical Skills

- **Programming:** Python, JavaScript/TypeScript, Java, C++ and Python Libraries: Numpy, Pandas
- **AI & Machine Learning:** Theoretical Knowledge and Understanding of Supervised, Unsupervised, and Reinforcement Learning Algorithms ,
- **Web Development:** React, HTML, CSS, Tailwind CSS, Next.js
- **Tools:** Git, GitHub and MS Office .
- **Database:** SQL and SQL Sever Management Studio .

## Details

Garden East  
Karachi  
Pakistan  
+92 307 0823980  
[ahmedshahid20222@gmail.com](mailto:ahmedshahid20222@gmail.com)

## Social Links

[LinkedIn](#)  
[Github](#)

## Skills

Ability to Learn Quickly

Problem Solving Skills

Interpersonal  
Communication

Good team player

## Languages

English