**Nazzal Kausar - AI Engineer Portfolio**

## About Me

I'm Nazzal Kausar, a Generative AI Engineer specializing in building intelligent apps from RAG systems and AI agents to chatbots and document assistants. I also offer advanced web scraping solutions and workflow automation to help businesses save time and unlock the full power of their data.

## Contact Info

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Location: Mardan, KPK, Pakistan

Socials:

  - Facebook: iamnazzalkausar

  - Instagram: @iamnazzal

## Education

Bachelor of Computer Science

Virtual University of Pakistan

2025 - Ongoing

Studying Data Structures, Algorithms, and problem-solving techniques.

## Experience

- Freelancer (Fiverr, Upwork) | 2025 - Present

  Providing GenAI services, Web Scraping, and Automation.

- Gen-AI Engineer at Nexcraft Studio | 2024 - Present

  Developing Generative AI apps, scraping for leads, automating workflows.

## Skills & Tech

- Soft Skills: Time Management, Communication, Problem Solving, Teamwork, Leadership

- Tech Expertise:

  Gen AI: 85%

  MLOps: 70%

  Automation: 80%

  Web Scraping: 30%

## Projects

1. AI Estate Scraper

  - LLM-powered scraping tool for real estate listings.

  - Handles dynamic JS sites, solves CAPTCHAs, uses proxies.

  - GitHub: https://github.com/nazzal5448/AiEstateScraper

2. Talk To Docs

  - AI assistant to extract answers from documents using RAG.

  - Voice/Text input, LangChain, LlamaIndex, Groq

  - GitHub: https://github.com/nazzal5448/talktodocs

  - Demo: https://talktodocx.streamlit.app/

3. Fitness Checker

  - Predicts fitness level using ML model, deployed on Streamlit.

  - GitHub: https://github.com/nazzal5448/fitnesschecker

  - Demo: https://fitnesschecker.streamlit.app/

## Services

- Data Processing: Cleaning and formatting for AI models using Pandas, NumPy, OpenCV, etc.

- Model Development & Deployment: End-to-end ML and GenAI pipeline using TensorFlow, FastAPI, Docker.

- Chatbot Development: Custom LLM-based bots using LangChain, Streamlit, and APIs.

- RAG Apps: Searchable document chat systems using LangChain, LlamaIndex, ChromaDB.

- Web Scraping: Scrapy, Selenium, Playwright with anti-ban setup.

- Workflow Automation: n8n, Python, Google Workspace, API integrations.

## Testimonial

"Nazzal was really quick at understanding what I needed and has been honest throughout." - Laura Brooklyn, Fashion Designer