

KHALID ABBAS KHAN

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ABOUT ME

Software Engineering student specializing in AI Automation using n8n, Make.com, Zapier, Google Sheets, APIs, and Webhooks. Passionate about building workflow automation, AI agents, and business process automation to improve productivity.

SKILLS

❖ Automation

- n8n
- Make.com
- Zapier

❖ Programming

- Python
- C++ (OOP)
- HTML
- CSS
- JavaScript

❖ Tools

- Google Sheets
- Webhooks
- REST APIs

EDUCATION

- ❖ BS Software Engineering | The Islamia University of Bahawalpur (2024-2028)
- ❖ FSC | Government Graduate College, Jhang (2022-2024)

PROJECTS

1. AI-Powered Instagram Content Automation System

Make.com | Google Gemini AI | Airtable | Gmail | Instagram Business API

- Built an end-to-end automation workflow using Make.com to generate and publish AI-powered Instagram posts.
- Integrated Google Forms, Google Gemini AI, Instagram Business, Airtable, and Gmail into a unified automated pipeline.
- Automated AI caption generation, Instagram publishing, Airtable record creation, and personalized email notifications.
- Designed a scalable no-code workflow that eliminated manual posting.

2. AI-Powered LinkedIn Content Automation System

Make.com | Google Gemini AI | LinkedIn API | Airtable | Gmail | Google Forms

- Developed a real-time AI automation workflow using Make.com to generate and publish professional LinkedIn content.
- Integrated Webhooks, Google Forms, Google Gemini AI, LinkedIn API, Airtable, and Gmail into a unified automated pipeline.
- Automated LinkedIn post creation, AI-generated profile summaries, Airtable record management, and email notifications.
- Implemented parallel workflow execution using Make.com Router for improved efficiency and scalability.
- Eliminated manual content creation and streamlined LinkedIn publishing through end-to-end automation.

ACADEMIC PROJECTS

❖ Smart Fleet Hub – Vehicle Management System

Python | Oracle Database 10g | Oracle SQL Developer

- Built a desktop-based fleet management system using Python and Oracle Database.
- Designed a normalized relational database (1NF–3NF) with primary/foreign keys and constraints.
- Implemented CRUD operations for vehicles, drivers, owners, trips, fuel, and service records.
- Integrated Python with Oracle Database and developed SQL queries, joins, and search functionality.
- Ensured referential integrity and input validation for reliable data management.

CERTIFICATIONS

- ❖ Meta Front-End Developer
- ❖ Meta Programming in Python
- ❖ Meta Programming in JavaScript
- ❖ Adobe Certified Professional (Graphic Design & Illustrations Using Adobe Illustrator)

SOFT SKILLS

- ❖ Analytical Thinking
- ❖ Workflow Automation
- ❖ API Integration
- ❖ Process Optimization