

# Hamza Tahir

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• <https://github.com/Hamza-Tahirr>

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## AI Developer & Full Stack Engineer

With 4 years of extensive experience as an AI Developer & Full Stack Engineer, I've honed my skills across a spectrum of cutting-edge technologies. My journey has taken me through renowned companies like Octa Security, Adsvol, and Tally Marks Consulting, where I've made significant contributions to diverse projects.

### WORK EXPERIENCE

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#### **TallyMarks Consulting (TMC)** • Karachi • Full-time • 10/2023 – Present

TMC (TallyMarks Consulting) is a leading provider of digital transformation solutions. TMC has established itself as the largest and top SAP Partner in Pakistan and a Qlik Master Reseller. With hundreds of clients globally, TMC has a proven track record of delivering innovative and effective solutions that meet the unique needs of each client.

##### **SAP BTP Consultant**

- Streamlined project management process resulting in 30% reduction in project completion time.
- Collaborated with cross-functional teams to develop and implement customized SAP BTP solutions, resulting in 100% client satisfaction and 10% increase in revenue.
- Developed custom SAP CAI interface for 3 clients, resulting in a 15% increase in user engagement and improved data accuracy.

#### **Adsvol** • Part-time • 08/2021 – Present

##### **Software Developer**

- Implemented automated testing process that increased code coverage by 70%, resulting in a 40% decrease in software bugs and improved product quality.
- Utilized advanced NLP techniques and LLMs to enhance the performance of chatbots, resulting in a 25% decrease in customer wait time.

#### **Wolters Kluwer** • Remote • Part-time • 07/2023 – 10/2023

##### **Power BI Developer**

- Designed and developed interactive dashboards and reports using Power BI for Wolters Kluwer
- Implemented data transformations, calculated measures, and optimized query performance to enhance reporting efficiency.
- Leveraged MySQL database to establish seamless data connections and integrate diverse data sources.
- Conducted data analysis and interpreted key findings to provide actionable insights for business stakeholders.

#### **Qanare Engineering** • Internship • 05/2022 – 07/2023

##### **Data Analyst**

- Contributed to various data analysis projects, collaborating with a team to generate insightful database reports
- Underwent training for Ignition 8.1 Credential Courses

- One of my most significant accomplishments was leading a team of three members for a fully sponsored Final Year Project titled "SCADA and Industry 4.0 Based Textile Plant Monitoring System."

## EDUCATION

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### Electrical Engineering

Usman Institute Of Technology • GPA: 3.2

## CERTIFICATIONS

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### Discovering SAP Business Technology Platform

SAP • 01/2024 - Present

### Postman API Fundamentals Student Expert

Postman • 12/2023 - Present

### Composing and automating with SAP Build the No-Code Way

SAP • 12/2023 - Present

### Data Science And AI Bootcamp

DataMites • 09/2022 - Present

### Python Certificate

HackerRank • 05/2022 - Present

## PROJECTS

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### Youtube Scraper

Upwork

[Extracting Transcript from Youtube](#)

### Medical Multimodal LLMs

Adsvol

[Medical-Help-using-Multimodal-LLM](#)

### Conversational AI Chatbot

TallyMarks Consulting

[Conversational-AI-Chatbot-with-Langchain](#)

## SKILLS

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**AI Development:** Langchain, AI Chatbots, Pinecone, OpenAI, LLAMA, TensorFlow, DialogFlow

**Full Stack Development :** Python, Langchain, TypeScript, React, AI Chatbots, Next.js, Streamlit, Pandas, Numpy, Power BI, Seaborn