



Zain Raza

AI-Driven Software Engineer, dedicated and proactive, seeking opportunities to apply my technical skills, maintain high standards, and contribute as a valuable asset to a reputed organization.

Experience

07/2024 - 11/2024

Automation Engineer (AI)

Full Time | Home Easy | Remote | Chicago, IL, USA.

05/2024 - 07/2024

Automation Engineer (AI)

Internee | Home Easy | Remote | Chicago, IL, USA.

09/2023 - 01/2024 , 09/2024 - Current

Teaching Assistant Assembly Language

PUCIT | Lahore , Pakistan

09/2024 - Current

Teaching Assistant of Database Management

PUCIT | Lahore , Pakistan

02/2024 - 05/2024

Teaching Assistant of Digital Logics and Design

PUCIT | Lahore , Pakistan

Education

01/2022 - 01/2025

University of the Punjab | Lahore, Pakistan

Bachelor of Computer Science

CGPA: 3.93

09/2019 - 07/2021

Punjab Group of Colleges | Lahore, Pakistan

Fsc Pre Engineering - 1096/1100

Projects

- EUNOIA:** Mental health support platform using Flask, ReactJS, SQLAlchemy, LLM, Langchain, and DynamoDB **[FYP]**.
- ZONDA:** Couple therapy app built with FastAPI, React Native, and DynamoDB.
- Apartment Inventory Management:** Property data tool using Flask, SQLAlchemy, and Langchain.
- Inventory RAG:** Automated inventory handling with Selenium WebDriver and SQLAlchemy.
- Sales Report Automation:** Streamlined reporting with PostgreSQL, Streamlit, and LLM.
- CHATME :** Chatbot built using Streamlit, Gemini.
- Client Dashboard:** Progress tracker built with Streamlit and LLM.
- Jobs Portal:** Recruitment platform using Flask and Wix.
- Bulk Assessment Automation:** Email sender with Flask and Heroku.
- Clerical Inventory System:** Inventory management tool in C++.
- GUIDING LIGHT:** E-commerce site using HTML, CSS, and React.
- CricMania:** Cricket platform developed with HTML, CSS, and React.
- Library Management System** built using React JS, Tailwind.

Contact

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Email

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Address

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Town Lahore, 54000, Pakistan.

LinkedIn

Expertise

- Python.
- FastApi.
- Flask.
- Langchain.
- LLM.
- AWS.
- Pydantic.
- Dynamo DB.
- SQLAlchemy & PostgreSQL.
- Django.
- React JS.
- PostgreSQL.
- Docker.
- GCP.
- Heroku.
- C/C++, HTML, CSS, JS, UI/UX.

Soft Skills

- Leadership
- Decision making
- Problem Solving

Certifications

- **Supervised Machine Learning**
COURSERA.
- **Building Apps with Vector Databases**
DeepLearning.ai
- **ChatGPT Prompt Engineering**
DeepLearning.ai.
- **GDGOC React Js Bootcamp.**
- **GDSC Code Fest 2023.**
- **UI/UX PUCON'23.**

Languages

- English [Fluent]
- Urdu [Native]

Hobbies

- Video Games
- Volleyball