



## Contact

### Phone

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### Address

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### 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

# 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.