

RIZWAN AHMED

Johar Town Lahore

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http://www.linkedin.com/in/rizwanahmed66

My Portfolio

https://github.com/rizzikhan

Education

KHAWAJA FAREED UNIVERSITY OF ENGINEERING AND TECHNOLOGY Feb. 2020 – Feb 2024

Bachelor in Computer Science

Rahimyar Khan, Punjab

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Problem Solving
- Computer Architecture
- Software Methodology
- Database Management
- Internet Technology

Experience

Piecyfer

Oct 2024 – Jan 2025

Python Intern

Lahore, Punjab

- Developed a full-fledged e-commerce web application using Python and Django, implementing scalable backend architecture
- Designed and implemented a dynamic AI-powered chatbot using Retrieval-Augmented Generation (RAG) and LangChain to enhance user interaction and customer support, and integrated Twilio for authentication and email processing of e-commerce orders.
- Gained hands-on experience in deploying web applications and managing server-side operations.
- Gained hands-on experience with Selenium for web scraping, enabling efficient data extraction and automation of web tasks to support dynamic content handling and data-driven solutions..

Mercury Sols

Mar 2024 – July 2024

Web Development Intern

Rahimyar Khan, Punjab

- Coordinated with back-end developers to ensure seamless integration of front-end and back-end functionalities.
- Utilized HTML, CSS, and React to develop responsive web pages, improving site accessibility across devices

Projects

NexaCommerce Store | Python, Django, JS, LangChain, Tailwind, REST APIs

Jan 2025

- Designed and developed a full-fledged e-commerce platform using Python, Django, REST APIs, and Stripe integration, featuring a RAG-based AI chatbot with LangChain for dynamic, real-time customer support and integrated Twilio for authentication and email processing of orders.
- Designed and developed a scalable e-commerce platform with distinct Admin, Merchant, and Consumer roles, enabling product listing, secure purchasing, and full system management, powered by Python, Django, REST APIs, Stripe integration, and a RAG-based AI chatbot for dynamic customer support.

Machine Learning Chatbot FYP | HTML, CSS Python, Flask, NLP

June 2023-Nov 2023

- Developed an AI Chat bot using NLP techniques to accurately process user queries and provide relevant answers from a predefined dataset.
- Enhancing query understanding and response accuracy. Successfully deployed the chat bot with a user friendly interface, ensuring seamless interaction.

Airline Reservation System | HTML, CSS, Javascript

Mar 2023- May 2023

- I have made project of Airlines Reservation System to automate the ticket system.
- Developed an Airlines Reservation System to automate ticketing, improving efficiency with user-friendly interfaces.

Technical Skills

Languages:Java, C++, HTML/CSS, JavaScript, TypeScript, Tailwind, Python, Django, Langchain, SQLite, PostgreSQL, REST Apis, GitHub,

Developer Tools: VS Code, Eclipse, Android Studio

Technologies/Frameworks: GitHub, Jira Board, Web Scraping, Stripe Payment Gateway, Ngrok, Twilio SMS and Email, Firebase

Leadership / Extracurricular

Best Debugger

Feb 2020 – Feb 2024

Khawaja Fareed University Of Engineering and Information Technology

- Best Debugger at KFUEIT (03/2021 - 03/2021)
- Visiospark - COMSATS University ISB (08/2021 - 08/2021).
- Coursework in AMAL - Career-Prep Fellowship (08/2021 - 10/2021)