ABBAS RAZA

Developer

@ cis.abbasraza@gmail.com • 📞 (+92) 3073077059 • 📍 Karachi, Pakistan • in www.linkedin.com/in/abbas-raza-a74a61238
github.com/raza33010

PROJECTS

Center Management System
react.js, python (flask), mysql

📅 March 2023 – Present

- Developed a comprehensive Center Management System utilizing React.js as the primary frontend framework, with Python (Flask) powering the backend, and MySQL managing the database. This system offers extensive administrative, academic, teacher, examination, and student affairs management functionalities.
- Independently spearheaded the project's development, prioritizing seamless integration, an intuitive user interface, and a scalable database schema.
- Achievements:
  - Proficiently integrated React.js with the Python backend, ensuring smooth data exchange and enhanced user interaction.
  - Implemented secure user authentication and authorization mechanisms, leveraging React.js for seamless frontend integration.
  - Designed and crafted an intuitive user interface using React.js, prioritizing user experience and ease of navigation.
  - Engineered a scalable MySQL database schema, optimizing it to accommodate dynamic data requirements efficiently.

Local Train Ticket System
react.js, python (flask), mysql

📅 November 2023 – January 2024

- Developed a Local Train Ticket System utilizing React.js for the frontend, Python (Flask) for the backend, and MySQL for data storage. The system enables users to conveniently view train schedules, book tickets for available routes, and access their booking history.
- Independently developed with a focus on seamless data exchange between frontend and backend, ensuring a smooth user experience. Implemented secure user authentication mechanisms for login and account management. The system boasts an intuitive interface to streamline the ticket booking process effectively.

Restaurant Management System
html, css, javascript, flask, mysql

📅 June 2023 – August 2023

- Developed a Restaurant Management System with a dynamic frontend using HTML, CSS, and JavaScript to facilitate features such as order placement, reservation management, billing, and more.
- Leveraged Flask for the backend, ensuring seamless communication between the frontend and the server, enabling efficient data processing and management.
- Successfully implemented functionalities including order management, reservation systems, and billing processes to enhance the overall restaurant experience.

EXPERIENCE

IT Internship Trainee
Karachi Development Authority(KDA) IT Department

📅 March 2024 – April 2024

EDUCATION

Bachelors in Computer Information and System Engineering
NED University of Engineering and Technology

📅 November 2021 – June 2025   CGPA : 3.20

Intermediate in Engineering
Goverment Degree Science and Commerce College Malir Cantt

📅 2019 – 2021   Per : 94.64%

Matriculation in Science
Qamar e Bani Hashim Higher Secondary School

📅 2017 – 2019   Per : 86.82%

SKILLS

HTML   CSS   SQL   JavaScript   Git   Flask   React   Python

PARTICIPATION

- Volunteer in Dar-ul-Sukoon   2023
- Event Organizer in Mathlers   2021 – 2022
- Volunteer in Hashmians   2019 – 2021

CERTIFICATION

- Introduction to Python - DataCamp
- Speed Programming - IEEE Workshop
- Classroom Management - Edlab Pakistan
- Active Learning - Edlab Pakistan
- Blooms Taxonomy - Edlab Pakistan
- How to Be an Engaging Teacher - Edlab Pakistan