Sadiq Ahmed

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Skills

- JavaScript | Html | Css | React | Redux | Python | Node.js | Express.js | Flask | Sql | PostgreSql | SqlAlchemy | Testing | Debugging | Deployment | Frontend | Backend | Full-Stack | Git

Projects

PEAR MUSIC   Live | GitHub Repo

- This project marked my first group collaboration experience, where we were randomly assigned partners. I'm proud to say that my proactive approach and early start not only enabled us to finish first but also resulted in the best project in our cohort.
- On the backend side, I designed and implemented essential database tables and created efficient routes using Python, Flask, and SQLAlchemy. This played a crucial role in managing data and facilitating seamless interactions between the application and the server.
- On the frontend side, I built several robust components that enhanced the user experience by utilizing technologies such as JavaScript, HTML, CSS, React, and Redux. I ensured that Pear Music's interface was intuitive, visually appealing, and responsive to user interactions.

LOCKEDIN   Live | GitHub Repo

- For this project, I employed a diverse tech stack to ensure a comprehensive and efficient implementation. Leveraging JavaScript as the core programming language, I utilized the React library to build the frontend, enabling a dynamic and interactive user interface. The state management was handled seamlessly using Redux, allowing for efficient data flow throughout the application.
- On the backend, I employed Python as the primary language and utilized the Flask framework to develop the server-side components of the application. Flask's simplicity and flexibility allowed me to build robust APIs and handle requests effectively.
- To manage the application's data, I integrated SQLAlchemy, a powerful and intuitive ORM (Object-Relational Mapping) library, with Flask. This combination enabled seamless database operations, ensuring the efficient storage and retrieval of user profiles and other related information.

OFFSZNBNB   Live | GitHub Repo

- For the frontend, I leveraged HTML and CSS to create visually appealing and user-friendly interfaces. By implementing modern design principles and responsive layouts, I ensured that Offsznbnb could be accessed and enjoyed on various devices and screen sizes.
- On the backend, I employed Node.js, a powerful JavaScript runtime, in conjunction with Express.js, a minimal and flexible web application framework. This allowed me to develop a robust and scalable server-side architecture to handle requests and manage data effectively.
- To store and retrieve data, I implemented an SQLite database using Sequelize, an ORM (Object-Relational Mapping) library. This enabled seamless interaction with the database, ensuring efficient storage and retrieval of information related to property listings and bookings.

Experience

Front Desk Receptionist   **Pacific Dental Services**   **01/2018 - 06/2022**

- As a Front Desk Receptionist, I have become adept at multitasking by efficiently managing appointment scheduling and coordinating with dental professionals. I have played a vital role in optimizing the patient experience, minimizing wait times, and maximizing overall efficiency.

Engineering Intern   **Sharp Grossmont**   **06/2017 - 09/2017**

- During my part-time internship, I have been actively involved in supporting the construction and repair processes for various objects within the hospital premises. In this role, I have honed my ability to work effectively within a team, adapt to evolving situations, and prioritize tasks to meet critical deadlines.

Education

App Academy   **11/2022 - 05/2023**

- Full Stack Software Engineer Program