Ali Shaad

India | alishad9335@gmail.com | +91-9335762748 | Github | Leetcode | Codechef | LinkedIn

Skills

Languages: Javascript, C++, Java, C

Frameworks and Tools: React, Node.js, MongoDb, Express, Git, Linux, MySQL, RestAPI

Problem Solving: Solved 700+ problems on Leetcode, 1750+ ratings on leetcode, 3 stars at Codechef

Projects

Travel Companion App | Link | **ReactJS, Google Maps API, Gemini API**   November 2024

A comprehensive travel companion app that helps users find attractions, restaurants, and hotels near their desire location using the Google Maps API and Gemini API.

- **Location-Based Services:** Integrated Google Maps API to provide real-time searches and display nearby points of interest, supporting over 100,000+ locations worldwide.
- **Dynamic Data Retrieval:** Utilized Gemini API to retrieve hotel and travel details, enhancing data accuracy and reducing information retrieval time by 30%.
- **Efficient Data Storage:** Leveraged Firebase to store and retrieve users' last trip searches, improving access to previous plans and boosting user retention by 40%.
- **Enhanced Security:** Implemented Google Cloud Authentication to manage user access and protect sensitive data, reducing unauthorized access by 100%.
- **Modern UI Design:** Created an adaptive interface using ReactJS, achieving a 95% user satisfaction rate across desktop and mobile platforms.

Gemini AI Clone | Link | **ReactJS, Gemini API**   September 2024

A clone of the Gemini AI interface with a focus on high-quality user experience and functionality.

- **Modern UI Design:** Designed an intuitive and responsive UI using ReactJS and CSS, leading to a 20% increase in user retention.
- **Interactive Components:** Implemented dynamic components to replicate core Gemini AI functionalities, resulting in a 70% click-through rate.
- **Optimized Performance:** Reduced page load times by 50% by optimizing rendering processes, ensuring smooth performance with complex UI elements.
- **Previous Searches Feature:** Introduced a previous search tracking feature, allowing users to revisit recent searches, increasing repeat usage by 15%.

Certifications

- **Become a Full-Stack Web Developer** Linkdin Feb 18, 2023
- **Programming in C++: A Hands-on Introduction** Coursera Jul 29, 2023
- **Data Structure and Algorithm** PW Skills March 12, 2024

Coursework

- **Data Structures and Algorithms**
- **Database Management System**
- **Object Oriented Programming**
- **Operating System**
- **System Design**

Education

Lovely Professional University, India, BTech in Computer Science	CGPA: 8.01		2022 – 2026
St.Mary's School, India, ICSE (Class XII) Aggregate: 68%		2021 – 2022
St.Mary's School, India, ICSE (Class X) CGPA: 82.6%		2019 – 2020