Ala Shashi Vardhan Reddy

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Internship

Summer Internship Training

June 2023 - July 2023

GeeksforGeeks

- Concepts on Algorithms, Asymptotic notations, Time Complexity and Space complexity Analysis and Problem-solving.
- Solving more than over 600 coding questions in DSA with C++ on the LEETCODE and earning 10 badges.
- Consistently participated in LeetCode contests, achieving a contest rating of 1700+ and solving over 600 problems, demonstrating strong problem-solving skills and algorithmic proficiency.

Projects

July 2024 - Aug 2024

INFINITY | TypeScript, ReactJs, NextJs, TailwindCSS, Appwrite, Shadon, Responsive Web Design | @ Link

- Developed a secure, server-side-rendered (SSR) authentication system with comprehensive validation and authorization mechanisms using appwrite.
- Integrated Plaid API to enable users to securely link multiple bank accounts to the platform. This feature will improve financial management, number of active users and streamlining transactions and providing a unified view of their finances.
- Created a dynamic dashboard that displays a comprehensive overview of user accounts, including total balance from all connected banks, recent transactions, and categorized spending analysis. This feature may increases user engagement by empowering users to make informed financial decisions with real-time data.
- Implemented a secure funds transfer system using Dwolla, enabling users to transfer funds between accounts with ease. The system included necessary fields such as recipient bank ID, ensuring secure and compliant transactions.

PROMPTOPIA | JavaScript, Reactjs, NextJs, TailwindCSS, Mongo DB | @ Link

- Spearheaded the integration of NextAuth to develop a highly secure and efficient user authentication system. This system streamlined the sign up and login processes, ensuring data integrity and preventing unauthorized access.
- Developed a robust backend system that leveraged full Create, Read, Update, Delete (CRUD) operations for managing prompts. This system empowered users by providing complete control over prompt creation and modification.
- Led the implementation of server-side rendering (SSR) and static site generation (SSG) using Next.js, which resulted in reduction in page load times. By pre-rendering pages and serving them efficiently, the application was able to deliver content almost instantaneously, even under high traffic conditions.
- Designed and implemented an advanced search system that empowered users to find prompts using tags, usernames, and specific keywords. This feature significantly improved content discoverability, enabling users to quickly locate relevant prompts from a large database.

Technical Skills

Languages C++, Java, JavaScript, TypeScript

Technologies/Frameworks: React JS, Tailwind CSS, MongoDB, Next Js

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design

Education

Lovely Professional University Punjab

Jalandhar, Punjab

Information Technology — CGPA: 7.0

Narayana IIT Academy Hyderabad

2021-2025

Intermediate— Percentage: 98.00%

2019 - 2021

Hyderabad, Telangana