Vishal thakur

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EDUCATION

Delhi University,New DelhiBachelor of Commerce2021-2024

Coding Blocks Noida

Data structure and algorithms june. 2023 – december 2023

PROJECTS

Jobify |

- Developed Frontend of the Application Using ReactJS with Context API as it reduces the Problem of Prop Drilling and Increases Performance around 20 Percent and Backend Using NodeJS and Express
- \bullet Improved the Website Performance around 5-10 percent by using Render As Fetch approach rather than Fetch On Render approach using React Router DOM 6
- Validated the User using Token Based Authentication rather than Session based Authentication which improved the Server Perfomance 5-6 percent
- Refined Website with the use of 2-3 security packages like Rate Limiting, Helment and Mongodb Sanitize preventing NoSQL Query Injections

MoviesFo | HTML, CSS, Javascript, ReactJS, Context API

- Widened Frontend Part of Application Using ReactJS with Context API Optimized Website Performance about 15 Percent
- Programmed a Search System that gets data from TMDB API and displays 10 results in the form of Grid
- Performed Routing System using Browser Router in React-Router-DOM 6 Optimizing website rather than Rendering website again and again Browser Router makes website Single Page Application
- Increased the Website Performance around 20 Percent Using Debouncing rather than many requests it makes lesser requests to the TMDb API

Work Experience and Achivement

Front-End Developer

apr 2023– june 2023

Mohan estate ,delhi

Codalien Technologies pvt.Ltd

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed UI pages of a web application using Html, CSS, Bootstrap
- Explored ways to visualize GitHub collaboration in a classroom setting

Coding Skills

Leetcode and GFG and Others

- Solved 200 + problems on GFG and 200 + problems on Leetcode
- solved 100+ question on practice assignment
- Acquired 1700+ Contest Rating on Leetcode Platform
- Got 2k Rank among 25k students in Leetcode Weekly Contest

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, HTML/CSS, Frameworks: React, bootstrap, Tailwind, FastAPI

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse

Libraries: React library.