MOHIT AHLAWAT

Frontend Developer | MERN Stack

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Rohtak, Haryana, India

SKILLS

HTML5 CSS3 **JavaScript**

Nextjs **TailwindCSS** React

BootStrap Git Node

MongoDB Redux **Express**

RESTful API

Responsive Design

Back-End Database Integration

Application Performance Optimization

Third-Party API Integration

EDUCATION

Bachelor of Technology in Computer Science

Maharshi Dayanand University

= 2016 - 2021

CERTIFICATION

Web Development Bootcamp

Instructor: Dr. Angela Yu

SUMMARY

A goal-oriented Front-End / MERN Stack Developer with knowledge of HTML, CSS, JavaScript, React, Nextjs, TailwindCSS and seeking to use technical proficiency and creativity to develop engaging user experiences and advance in a professional career. Looking to leverage effective debugging, code optimization and project collaboration capabilities to produce applications that exceed user expectations.

EXPERIENCE

Frontend Developer

Oasis Infobyte

= 12/2023 - 01/2024

Remote

Frontend Developer

- Worked on other projects as well, where certain components faced delays during re-rendering. Implemented optimizations to increase speed by 20%.
- Develop Master Habit Fitness website using React.js.

MERN Stack

Algopine

MERN Stack Developer

- Contributed to the development of a Login/Register Form utilizing MongoDB as the database for user password storage and incorporating various npm packages.
- Designed the frontend portion of the Login/Register Form.

PROJECTS

Portfolio website

Portfolio

- GitHub Repo: https://github.com/AhlawatMohit/NextjsPortfolio
- Developed an interactive layout using Next.js, Tailwind CSS, and Framer Motion.

Movie/TV Shows Web App

The Movies/TV Show Platform is a web application developed using Vite + React, Redux Toolkit, and TMDB API, SCSS.

- GitHub Repo: https://github.com/AhlawatMohit/Movies-platform
- Search and Browsing: Users can explore a vast collection of movies and TV shows using a powerful search feature.
- Redux State Management: Redux Toolkit is employed for efficient state management, ensuring consistent data flow and improved performance by 25%.
- Interactive UI: The platform utilizes interactive UI elements such as sliders, carousels, lazy loading.
- Responsive Design: The platform is built using SASS responsive design principles, ensuring compatibility across various devices and screen sizes.
- Lighthouse Score: Web App Performance 98% and Largest Contentful Paint occurs in 0.4 seconds, with Best Practices also at 100%.

Data Visualization App

The Data Visualization Web App to analyze and display data in Graph. Built on a robust backend Node.js, Express, MongoDB, Mongoose, and core libraries, alongside a dynamic frontend stack utilizing Vite + React, TailwindCSS, and Chart.js.

- $\cdot \quad \textbf{GitHub Front-End:} \ \text{https://github.com/AhlawatMohit/DataVisualization_Frontend}$
- · GitHub Back-End: https://github.com/AhlawatMohit/DataVisualization_Backend
- API for Data Management: The backend of the web app, Development of a MongoDB database system, streamlining data management and increasing data processing speed by 50%.
- Advanced Data Visualization: Leveraging the powerful capabilities of Chart.js, the web app offers a diverse array of interactive charts and graphs, including bar charts, line charts and more.
- Responsive Design: Utilizing TailwindCSS, the web app is built with responsiveness in mind, ensuring optimal performance and usability across a variety of devices and screen sizes.
- Lighthouse Score: Web App Performance 96% and Largest Contentful Paint occurs in 0.5 seconds, with Best Practices also at 100%.