MD Shahnawaz Alam

Full Stack Web Developer

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Profiles

in mdsahnawaz24
LinkedIn

⚙ Shahnawaz1967
github

Personal
Portfolio

Summary

I am a Web Developer with experience in building responsive user interfaces using React and creating backends with Node.js. I can make websites that work well on all devices. I enjoy building user-friendly web applications and always try to learn new tools and frameworks. I am good at working in a team and delivering fast and efficient solutions.

Experience

Almabetter
Full-Stack Web Developer (Intern)
Almabetter | 6 Month

April 2024-September
Remote

- Built secure authentication using JWT token verification.
- Implemented image storage & file uploads efficiently.
- Developed RESTful APIs for seamless backend communication.
- Improved app performance by debugging & optimizing code.
- Worked with React, Node.js, Express, and MongoDB.

Almabetter
Project-Based Learning (AlmaBetter)

- *Created multiple full-stack projects with Next.js, React, and Tailwind CSS.*
- *Integrated secure login systems with JWT & Firebase.*
- *Managed databases (MongoDB, MySQL) and optimized API calls.*
- *Practiced Data Structures & Algorithms (DSA) to improve problem-solving.*

Projects

Flashcard-Generator
⚯ Live

04/11/2023

Tech Stack: React, Tailwind CSS, Redux Toolkit, Formik

- User Interface: Built with React to create a smooth, dynamic, and interactive user experience.
- Responsive Design: Styled using Tailwind CSS to ensure the application is fully responsive across all devices, from mobile to desktop.
- State Management: Utilized Redux Toolkit to manage the app's data flow efficiently, ensuring smooth interactions and state consistency.
- Form Validation: Integrated Formik for real-time form validation, preventing errors and ensuring accurate data input.

Features:

- Real-time Validation: Provides immediate feedback during form input, highlighting errors as they occur.
- Responsive Layout: Ensures optimal viewing on all devices with a mobile-first approach using Tailwind CSS.
- Reusable Components: Developed modular React components to improve code reusability and overall app performance.

Optimizations:

- Code-Splitting: Implemented React code-splitting to reduce initial load time, improving app speed and performance.
- Error Handling: Designed clean and clear error messages to enhance user feedback and experience.

Todos Apps
An advanced MERN stack project with secure authentication, task tracking, and export feature
⚯ Live

11/2024

- Unique Workflow: Create a project first, then manage tasks within it.
- Full Control: Edit, delete, and update tasks with ease.
- Deep Task Insights: Click on any task to view complete details.
- Secure Access: JWT-based authentication ensures user safety.
- Seamless Export: Convert projects into GitHub Gists for sharing or downloading.

Tech Stack: MERN (MongoDB, Express, React, Node.js) & JWT

Key Features:

- Project Management: Create, update, and manage projects efficiently.
- Task Tracking: Add, edit, delete, and mark tasks as completed.
- Secure Authentication: JWT-based login/signup for data security.
- Export Options: Save projects as GitHub Gists for easy sharing.

Netflix-clone
⚯ Live

09/2024

Tech Stack

- MERN (MongoDB, Express.js, React, Node.js): Built a robust and scalable full-stack application.
- Tailwind CSS: Delivered a modern, responsive design for seamless experiences across all devices.
- Redux Toolkit: Streamlined state management for efficient data handling and smooth app performance.
- TMDB API: Integrated for dynamic and accurate movie data, providing real-time updates.

Dynamic User Features

- Smart Search and Filter: Enabled users to find movies effortlessly with dynamic filtering and detailed information.
- Personalized Recommendations: Delivered tailored movie suggestions based on user preferences and behavior.
- Secure Watchlist: Developed a user-specific, authenticated watchlist for privacy and ease of access.

Performance Enhancements

- Lazy Loading: Optimized image and component loading for faster page speed and a smoother browsing experience.
- Debounced API Calls: Enhanced server efficiency and reduced redundant requests during searches for a faster response.
- Data Caching: Utilized Redux to cache movie data, reducing API usage and improving load times.
- Code-Splitting: Applied React's code-splitting to load components on demand, significantly enhancing performance.

Skills

Language
Javascript, HTML, CSS, TypeScript, C++, DSA

Frameworks
React, Expressjs, Nodejs, Nextjs

Database
MongoDB, SQL

Tools
VsCode, Github, vercel, Netlify, Aws

Education

IES College of Technology, Bhopal
B.Tech in Electronics &Communication
7.47 CGPA

New Sainik Senior Secondary Public School , Delhi
12th Class
65%

CBSE

Millia Convent English School, Purnea
10th Class
9.2

CBSE

Certifications

Full Stack Web Development
Almabetter
⚯ Live

12-12-2023