MD Shahnawaz Alam

Full Stack Web Developer

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Profiles

in mdsahnawaz24   ☐ Shahnawaz1967   Shahnawaz
LinkedIn   github   Portfolio

Summary

I am Full Stack Developer with experience building scalable web applications using React, Next.js, and Node.js. I have improved user interfaces, fixed bugs, and boosted performance in existing projects. I have also built complete MERN stack applications with JWT authentication and real-time features. I write clean, efficient code and use tools like Redux, Context API, useMemo, and debounce to make applications faster and more responsive. I enjoy creating useful solutions and am always looking to learn and improve.

Experience

Almabetter   April 2024-March 2025
Full Stack Web Developer

Project Experience

Worked on Existing Full-Stack Projects

- Improved live web applications by fixing bugs, handling runtime errors, and making them mobile responsive.
- Managed complex state using Redux and Context API for better performance and code clarity.
- Optimized components using useMemo, useCallback, and debounce to reduce re-renders and improve speed.
- Contributed to an e-commerce site by managing product listings, cart functionality, and user interactions.
- Enhanced a Q&A Lounge Section where students post questions and teachers respond in real time.

Built Full-Stack Projects from Scratch

- Developed complete web applications using the MERN Stack
- Implemented secure JWT-based authentication and protected routes for authorized access.
- Used Redux Toolkit and Context API to manage global state and authentication.
- Built responsive and modern user interfaces using Tailwind CSS and added animations with Framer Motion.
- Focused on writing clean code, integrating APIs, and solving real-world errors during development.
- Built multiple full-stack applications using React,Next.js, Node.js,Express.js,MongoDB, MYSQL,SQL,Postgres,Redis to ensure high performance and scalability.

Projects

Expense-Tracker   May 2025-May2025
🔗 Live

The Expense Tracker is a user-friendly web app built with the MERN Stack that helps users track and manage their spending in real time. It displays financial data in a clear and simple format, with smooth animations using Framer Motion to enhance user experience.

Key Features:

- Real-time dashboard showing total income, expenses, and balance
- Visual charts (pie and bar) to track spending by category
- Add, edit, and delete transactions easily
- Monthly reports to understand spending patterns
- Secure login system using JWT for authentication
- Global state managed with Context API – handles user data
- Smooth and responsive UI with Framer Motion animations
- Fully responsive design for mobile and desktop

Task Management   May2025
🔗 Live Demo

Task management application built with MongoDB, Express.js, React.js, and Node.js featuring authentication, CRUD operations, and a beautiful responsive UI.

Features

- Implemented secure user authentication and authorization using JWT and bcrypt, with protected routes and role-based access.
- Built a full-featured task management system with CRUD operations, filtering, search, and sorting by status, priority, and due date.
- Designed a responsive and mobile-friendly UI using Tailwind CSS with smooth animations and toast notifications for better user experience.
- Structured the backend with RESTful API and MVC architecture, using Express.js and MongoDB with Mongoose for clean, scalable code.
- Handled input validation, error responses, and environment-based configuration to ensure app security and reliability across environments.

Personal-Portfolio   May2025
🔗 Live Demo

A personal portfolio website built to showcase my skills, projects, and contact information. It's clean, responsive, and built with modern web technologies.

Features

- Modern and responsive design using Tailwind CSS
- Smooth scroll and animations powered by Framer Motion
- Contact form with real-time email sending using Nodemailer
- Organized code with separate frontend and backend
- Deployed and optimized for both desktop and mobile devices

Chat-app   Feb-2025
🔗 Live

ChatApp - Real-Time Messaging Application

- Secure login and signup with password hashing.
- Real-time chat using Socket.IO.
- Add, view, and manage contacts.
- Auto-generated profile photos based on gender.
- Clean and modular code with the MVC pattern.
- Built with Node.js, Express, MongoDB, and Socket.IO

Skills

Language

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

Frameworks

React, Expressjs, Nodejs, Nextjs

Database

MongoDB, MYSQL, PostgreSQL

Tools

VsCode, Github, vercel, Netlify, Aws, Vercel, Docker

Education

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

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

Millia Convent English School, Purnea   CBSE
10th Class
9.2

Certifications

Full Stack Web Development   12-12-2023
Almabetter
🔗 Live