

Kshitiz Sharma | MERN Stack/React Developer

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PORTFOLIO LINK: verdant-youtiao-51b3e1.netlify.app/

GITHUB LINK: <https://github.com/Naughtdefender>

Summary

As a MERN Stack Developer I have exposure with a variety of technologies, implementing cross-browser, responsive, SEO-friendly and accessible websites. Having technical expertise in MERN Stack, NextJs, React.js, Redux, React Router, CSS, Material UI, Tailwind CSS, Bootstrap, DSA and more in Web-Development domain. Passionate about going the extra mile to ensure the customer is satisfied with the product or service provided. Skilled in designing, building highly responsive UI components, translating designs into efficient code, and optimizing front-end performance for improved system results.

Technical Skills:

- Languages: React.js, JavaScript, HTML5, CSS3, C++
- Frameworks/ Libraries: NodeJS, ExpressJS, React.js, React Router, Redux
- Database: PostgreSQL, MYSQL, PgAdmin, DBMS, MongoDB, SQL
- Tools: VS code, GitHub, Git, Netlify, Postman, REST API's, Bootstrap, MUI
- CS Fundamentals: DBMS, Data Structures, Algorithms

PROJECTS

Pro Shop App (E-Commerce)

It displays different products in various categories from which the users can choose what product they need to add to their cart, remove and order. The user can navigate to different sections of website accessing navbar and search for specific product.

Additionally, the application supports **CRUD (Create, Read, Update, Delete) operations**, enabling users to manage product data efficiently. Authentication features ensure secure login, allowing only authorized users to access the system and perform actions.

Tech Stack: React, Redux, MERN, NodeJS, ExpressJS, LocalStorage, JSON, GitHub, Netlify, Postman, JWT, MongoDB

Youtube clone

This website I built from scratch is exactly similar to existing YouTube with all the functionalities. This app works with help of YouTube API by this we can search whatever video we want.

Tech Stack: React.js, React Router, JavaScript, MUI, HTML, Hostinger, GitHub

Professional Experience

Freelancer, Remote

April 2024 – Nov 2024

MERN Stack/React Developer

- Worked on the In-house project management tool which is used for tracking tasks and issues in the organization and created it from scratch using MERN, TypeScript, Prisma, etc. Also worked on Exclusive books project and streamlined the inventory management. Created the frontend in NextJs and backend in REST & GraphQL APIs. Leveraged TypeScript for type checking.
- Leveraged NodeJS, ExpressJS for creating the backend of the tool from scratch. Created API's for performing CRUD operations on multiple fields like comments, projects, tasks and lists
- Used TypeScript for type checking and to organize code to be maintainable and easy refactoring
- Wrote API's for user authentication like Signup, Login, Logout & Reset Password. Made use of JWT for creating tokens and Cookies for storing them in server side.
- Implemented stable React components and stand-alone functions that can be reused across multiple pages. Utilized the Material UI component library to enhance the user interface and improve the overall user experience.
- Built server-side logic using Express.js, implemented middleware to handle HTTP requests and contributed to the development of RESTful APIs.
- Created Admin to add, update, delete, and remove users, products, orders & overall content that needs to be displayed on the UI.

Skills: NodeJS · context API · REST APIs · Redux Toolkit · Express.js · MongoDB · Responsive Web Design · JavaScript · Cascading Style Sheets (CSS) · React.js · Git · GitHub · Typescript · Bootstrap

Education

 **upGrad.com**

Programming Bootcamp, Full Stack Web Development Course

August 2023 - April 2024



Harvard University

CS50's Introduction to Computer Science

Nov 2023 – Jan 2024



THDC-IHET, Tehri Garhwal

B.Tech in Mechanical Engineering

July 2019 - July 2023