Tushar Malhan

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🔗 GitHub | LinkedIn

Enthusiastic Web Developer passionate about building responsive and user-centric web applications. Keenly interested in acquiring practical experience within the web development industry. Explore my projects in my Portfolio.

EDUCATION

Guru Gobind Singh Indraprastha University, New Delhi, India
November 2022 - Present
Bachelor of Technology in Information Technology
CGPA : 9.328

Govt Sorvodya Bal Vidyalya, New Delhi, India
July 2022
Class XII, CBSE Board
Percentage : 91.2 %

St. Lawrence Convent School, New Delhi, India
July 2020
Class X, CBSE Board
Percentage : 90.8 %

PROJECTS

Real Estate | ReactJS | ReactRouter | MongoDB | ExpressJS | NodeJS   [Link]

Built a comprehensive real estate listing platform using the **MERN** stack to provide an efficient and user-friendly solution for property management.
- Created a **multipage** form leveraging custom React hooks to manage state across different steps, enhancing user experience and simplifying form validation.
- Integrated **Cloudinary** to store and manage property images, ensuring fast and scalable image hosting.
- Utilized **React Router** to enable dynamic navigation, allowing users to seamlessly explore various listings and pages without reloading.

Van Life | ReactJS | React Router   [Link]

Created an interactive E-Commerce platform using ReactJS and React Router to enable smooth, client-side routing without page refreshes.
- Implemented **dynamic routing** with React Router, providing users with a fluid navigation experience across different pages and product categories.
- Developed a **seamless search filte**r to help users efficiently find products, enhancing the overall user experience and optimizing data retrieval.

Energy | ReactJS   [Link]

Developed a ReactJS frontend for an energy drink company, showcasing product details and brand information.
- Designed an **engaging user interface** to enhance the visual appeal and user experience, effectively communicating key product benefits and ingredients.

Store API | NodeJS | ExpressJS | MongoDB   [Link]

Engineered a **RESTful API** for a store application using Node.js, Express.js, and MongoDB to manage product and order data.
- Implemented **middleware** for efficient request handling and comprehensive error management, ensuring robust API functionality and reliability in a production environment.
- Designed **endpoints** for seamless integration with the front end, allowing easy management of inventory, orders, and customer data.

TECHNICAL SKILLS

- **Programming Languages** : Java, C, JavaScript, HTML, CSS, Python
- **Frameworks & Libraries** : ReactJS, NodeJS, ExpressJS, React Router
- **Databases** : MongoDB, MySQL
- **Developer Tools** : GitHub, VS Code, Visual Studio, Postman

SOFT SKILLS

- Problem-Solving, Critical Thinking, Collaboration & Teamwork, Communication Skills, Time Management, Adaptability & Learning Agility, Attention to Detail