MADHAV SINGH

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Education

Gur Gobind Singh Indraprastha University, India   2020 - 2023
- computer science and engineering| CGPA: 8.8

Skills

Html | CSS | JavaScript | NodeJS | React | MongoDB | Express js| Mongoose| MySQL | Git | Github| Jest

Work Experience

Cepta infotech Pvt. Ltd | Node js Developer
Apr'23 - Jun23
- Completed rigorous training program focused on Node.js and backend technologies, including **Node**.js, **Express.js, MongoDB, and Mongoose**.
- Developed robust APIs for essential application functionalities such as Login, Signup, Add Product, and Display Product.
- We have implemented secure **authentication** using **bcrypt** and **JWT** for enhanced user authorization during login and signup processes.

Great Future PVT Ltd| Ui/Ux Designer
Oct'22-Apr-23
- Proficiently crafted intuitive and visually appealing **UI designs** for mobile and web platforms.
- Collaborated effectively as an individual and team member to revamp **UI experiences** for diverse projects, including Bharat, healthcare, and e-commerce projects.
- It demonstrated versatility and creativity in transforming complex concepts into user-friendly interfaces that enhanced user engagement and overall product usability.

Web Developer| Suvidha Foundation
Aug'22-Sept-23
- Proficiently utilized **HTML, CSS, and Bootstrap** to craft visually appealing and **responsive websites** for the organization.
- Collaborated with **cross-functional team**s to understand design requirements and implement them effectively on the website.
- Ensured seamless user experiences by employing best practices in front-end development and optimizing website performance.

Projects

DECOR-HAVEN-STUDIO | ECOMMERCE | INTERNSHALA TRAINING.

- - Developed a full-featured e-commerce application using **React** and **Node.js**.
- - Implemented functionalities such as **product listing, image upload, styling,** and **page routing.**
- - Managed state effectively using the **reducer hook** and integrated the **Bootstrap UI framework** for a polished user interface.
- - Created components for **product display** and **product rating**.
- - Designed a **product details screen** to showcase products with images and action buttons.
- - Implemented loading and error message components for better user experience.
- - Utilized React context to handle adding items to the cart and created a cart screen for managing cart items.
- - Connected to a **MongoDB database** and seeded sample products and users for testing

Reactogram| Social-Media-Website

- MERN Stack Development: Developed using MongoDB, Express.js, React.js, and Node.js, ensuring a robust and scalable foundation for the application.
- User Authentication: Implemented a secure authentication system to allow users to register and log in to their accounts, ensuring data privacy and protection.
- Post Interactions: Users can like and unlike posts, enabling social engagement and fostering a sense of community within the platform.
- Image Uploading: Integrated image uploading functionality, allowing users to share images and create visually appealing posts.
- User Profiles: Provided user profiles to showcase individual posts and interactions, enhancing personalization and user experience.
- Responsive Design: Ensured a seamless user experience across various devices by creating a responsive and mobile-friendly layout.

NOTEMAKER | BLOG-WEB |

- Created a note-maker application using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented functionalities for **creating, reading, updating, and deleting notes**.
- Utilized React for building the user interface and Node.js for the backend server.
- Stored notes data in a **MongoDB database** and used Express for **handling API requests**.
- Demonstrated proficiency in full-stack development and **CRUD operations** with the MERN stack.

VROOM | Ecommerce | HERE

- Developed a modern and user-friendly e-commerce website called "Vroom" using React as the frontend framework.
- Implemented features to showcase new and upcoming cars for potential buyers and car enthusiasts.
- Designed an intuitive user interface that allows users to easily browse and filter cars based on various criteria, such as make, model, price, and features.
- Integrated a blog section to display informative articles and updates related to the automotive industry, providing valuable content to users.
- Demonstrated proficiency in frontend web development with React, ensuring a smooth and engaging user experience for visitors to the Vroom website.

UPDATE-TODAY. | New's Website

- Developed a dynamic and responsive news website named "Update Today" using React.js as the frontend framework.
- Implemented features to display the latest news articles from various categories, such as politics, technology, sports, entertainment, and more.
- Designed a user-friendly interface that allows readers to easily navigate through news articles and explore related stories.
- Integrated a search functionality to enable users to find specific news topics or articles of interest quickly.
- Showcased proficiency in front-end web development with React.js, ensuring a seamless and engaging experience for visitors to the "Update Today" news website.