Prerna Mittal

Full Stack Web Developer

(+91) 9811053427 | mprerna624@gmail.com | LinkedIn | GitHub | Personal Portfolio

Professional Summary

Enthusiastic and detail-oriented Full Stack Web Developer with hands-on experience in building and deploying web applications using React, Redux Toolkit, Node.js, Express.js, and MongoDB. Proficient in both frontend and backend technologies, with a strong foundation in HTML, CSS, and JavaScript, and skilled in creating responsive and user-friendly interfaces. Experienced in managing application state with Redux Toolkit, and handling dynamic projects from concept to deployment. Also completed a Full Stack Web Development Certification and have hands-on experience developing various web applications. Continuously improving skills to deliver scalable and efficient solutions in collaborative environments.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, Redux Toolkit, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, MongoDB, Appwrite(Backend As a Service)

Tools: Git, GitHub, VS Code, TinyMCE Real Time Text Editor

Others: npm, EJS, Passport.js, WebSockets(Socket.io), React-Hook-Form, REST APIs

WORK EXPERIENCE

Freelance Web Developer

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Jan Kalyan Jan Sahyog Foundation

- Developed a professional and engaging website for a nonprofit organization Jan Kalyan Jan Sahyog Foundation, spotlighting its initiatives and social impact.
- Built responsive layout and accessible web pages using React and Tailwind CSS, emphasizing user engagement and mobile-first design.
- Deployed the website using Vercel with a custom domain registered via GoDaddy, enhancing its professional online presence and outreach.

PROJECTS

E-Commerce App | NodeJS, Express, MongoDB, HTML, CSS, JavaScript, EJS, Passport.js

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- Developed a feature-rich e-commerce platform with features such as add-to-cart, star rating, reviews and buyer-seller dashboard
- Built a secure REST API for user authentication using Passport.js and integrated MongoDB for efficient product and user management.
- Created a responsive UI using Bootstrap and optimized the platform for seamless shopping experiences.

Blogs React App | React JS, Redux Toolkit, Appwrite, Tailwind CSS, TinyMCE

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- Developed a full-featured blog application with rich real-time text editing capabilities using TinyMCE and React-Hook-Form for form handling.
- Utilized Redux Toolkit for efficient state management ensuring smooth user interactions.
- Integrated Appwrite to manage authentication, user roles, and data storage, enabling users to create, read, update, and delete blog posts.
- Ensured a responsive design across devices using Tailwind CSS, following mobile-first design principles.

Chat App | NodeJS, Express, HTML, JavaScript, Bootstrap

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- Built a real-time chat application with Socket.io, allowing seamless communication between users in a browser environment.
- Developed a clean and intuitive UI using Bootstrap for responsive design.

EDUCATION

Amity University

Masters of Computer Application (MCA)

Uttar Pradesh, India 2021 - 2023

2021 2020

New Delhi, India 2018 - 2021

Guru Gobind Singh Indraprastha University

Bachelors of Computer Application (BCA)