VISHNU P R

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I am passionate about coding and problem-solving, dedicating full focus and energy to every task. I aim to gain recognition in the coding field, leveraging my skills and passion for technology to achieve meaningful results.

WORK EXPERIENCE

MERN Stack Developer   **Aug 2023 - Aug 2024**
Brotype   **Kerala,India**

I am currently engaged in a self-learning platform where I study, work on projects, and receive guidance and feedback from experienced technical experts. Since joining, I have significantly boosted coding knowledge and can now quickly learn new languages and software.
I have completed training as a MERN stack developer, working on two main projects and several mini projects. Additionally, I have gained expertise in data structures and algorithms, further enhancing problem-solving skills

EDUCATION

Diploma in Computer Engineering   **Aug 2018 - Aug 2021**
IPT AND GPTC COLLEGE SHORANUR   **GPA:** 7.2

Educational Qualifications:

- **Diploma in Computer Engineering:**
  - Completed a 3-year diploma program in Computer Engineering, acquiring a solid foundation in programming, networking, database management, and software development. Gained hands-on experience in building and managing computer systems, troubleshooting, and implementing various software solutions.
- **NCC Certificates (A, B, C):**
  - Successfully earned the NCC (National Cadet Corps) A, B, and C certificates, demonstrating leadership, discipline, teamwork, and commitment to service. Participated in various NCC activities, including drills, camps, and social service, contributing to personal development and organizational skills.

PROJECTS

Social Media   **Jul 2024 - Aug 2024**
Social Media Website

Project Overview: Developed a unique social media platform with core functionalities similar to Instagram, including creating posts, liking, and sharing. The project stands out by optimizing communication within the platform, offering a novel way for users to interact.
Key Features:
Core Social Media Functions: Users can create posts, like, and share content, similar to popular platforms.
Innovative Communication: Implemented a unique feature that allows users to engage in live video chats seamlessly within a shared space, similar to in-game communication.
Real-Time Interaction: Integrated live talking and video chat using WebRTC and Socket.io, enabling instant communication.
Technologies Used: MongoDB, Express.js, React, Node.js, Socket.io, WebRTC, GitHub, AWS, Tailwind CSS, Socket.IO

Ecommerce Website ⧉   **Dec 2023 - Jan 2024**
E-Commerce Website for Electronics

Overview: Developed an eCommerce website focused on selling laptops, keyboards, monitors, and mice, providing a user experience similar to major platforms like Flipkart and Amazon.

Key Features:

- **Product Catalog:** Searchable catalog with detailed product information and reviews.
- **User Authentication:** Secure login and account management.
- **Shopping Cart & Checkout:** Functional cart and streamlined checkout supporting multiple payment methods.
- **Search & Filtering:** Advanced filtering options by category, price, and brand.
- **Order Management:** Real-time order tracking.
- **Responsive Design:** Optimized for mobile devices.

Technologies: Node.js, Express, MongoDB, Razor Pay, AWS, Bootstrap

SKILLS

Web Development (MERN STACK): JavaScript, Node.js, MongoDB, Express.js, React.js, TailWind.css, CSS, HTML, Bootstrap, TypeScript, Data Structure, AWS, GitHub, WebRTC, Socket.IO,