PRITIMOHAN SHIT

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Technical Skills

Front-End Development | HTML, CSS, JavaScript, React.js, Tailwind CSS
Back-End Development | Node.js, Express.js, Redis, REST APIs, Multer, JWT
Databases | MySQL, MongoDB
Other| C, C++, Redux Toolkit, Git, Typing (50-60 WPM)

Projects

Whisper (Real-Time Chat Application) | Link | July 2024

- **Real-Time Collaboration:** Highlight the **real-time communication** feature, emphasizing how it enables instant and reliable messaging between users.
- **Security Focus:** Emphasize the strong security measures, such as JWT authentication and bcrypt password hashing, showcasing my commitment to **data protection**.
- **Scalability:** Mention the scalable backend architecture, demonstrating my ability to build applications that can handle growth and increased user load.
- **User-Centric Design:** Point out the responsive design and **user-friendly interface**, reflecting my focus on delivering a great user experience.
- **Modern Tech Stack:** Showcase my experience with a modern tech stack, including React, Node.js, and MongoDB, which are highly valued in the industry.

Pinterest-Like Clone | Link | July 2024

- Developed personalized user profiles with the ability to **update information** and manage content, offering a tailored user experience.
- Enabled smooth **image uploads and post creation**, allowing users to share visual content easily, akin to Pinterest's core functionality.
- Implemented **robust security** with Passport.js, ensuring that user data is protected through secure authentication processes.
- Created a **dynamic feed page** where users can explore content, enhancing user engagement with a Pinterest-style browsing experience.
- Offered full account control, including **profile updates and the ability to delete accounts,** giving users autonomy over their data.
- Utilized Multer for efficient file uploads, ensuring a smooth and responsive user experience when adding images to the platform.
- Showcased my expertise in a modern tech stack, including EJS, Node.js, Express.js, MongoDB Atlas, and more, reflecting your ability to build complex, full-stack applications.

BloodConnect | Link | December 2023

- **Donor Registration:** Implemented a user-friendly registration system for blood donors.
- **Advanced Search Functionality:** Enabled seekers to find blood donors by blood group and city, enhancing search accuracy.
- **Integrated Flash Messages:** Used Connect Flash to notify users of successful registrations or errors.
- **Modern Tech Stack**: Highlighted experience with a contemporary tech stack, featuring EJS, Node.js, Express.js, and SQL, showcasing skills highly sought after in the industry.

Certifications

- Programming with JavaScript by Meta (Coursera)
- Learning Cloud Computing: Core Concepts from (LinkedIn Learning)

Education

Institute of Engineering & Management	**2022 – 2025**
B.Tech in Electronics and Communication Engineering	*Kolkata, West Bengal*
Dr. B.C. Roy Polytechnic	**2019 – 2022**
Diploma in Electronics and Telecommunication Engineering	*Durgapur, West Bengal*