Mithul Pranav M

(Software Engineer)

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PROFILE SUMMARY

• Full-stack developer proficient in HTML, CSS, JavaScript, and Java, with expertise in React for building dynamic and scalable user interfaces.
• Skilled in utilizing Express.js and Node.js to develop robust back-end systems, ensuring seamless integration with front-end technologies.
• Experienced in managing databases like MySQL and MongoDB, optimizing queries, and ensuring data integrity for efficient application performance.
• Adept at employing Git, GitHub, and Postman for version control and API testing, while applying core concepts like Algorithms, Data Structures, and OOP in projects.

EDUCATION

Panimalar Institute of Technology   Chennai, India
Bachelor of Engineering (Computer Science Engineering)   **September 2020 - April 2024**
Velammal Matriculation Higher Secondary School   Chennai, India
Higher Secondary (Computer Science)   **June 2018 - August 2020**

SKILLS

- **Languages**:   HTML, CSS, JavaScript, Java, React, TypeScript
- **Frameworks**:   Express.js, Node.js, Next.js, Bootstrap
- **Databases**:   MySQL, MongoDB
- **Core Concepts**: Algorithms, Data Structures, OOP, Design Patterns
- **Tools**:   Git, GitHub, Postman
- Additional Skills: Socket.io, PHP

PROJECTS

Chat Application - MERN Stack | Socket.io, JWT, Zustand | LINK | WEBSITE   **August 2024 – September 2024**
  ◦ Developed an offline real-time chat application with the **MERN stack** and **Socket.io** for seamless communication.
  ◦ Implemented **JWT authentication** and authorization for secure user access and role-based features.
  ◦ Integrated **Zustand** for global state management, improving performance and reducing unnecessary re-renders.
  ◦ Utilized **TailwindCSS** and **DaisyUI** for responsive, user-friendly interfaces, enhancing the overall user experience. ○ Focused on robust errors handling across both client and server for smooth performance.
  ◦ Successfully deployed the application with real-time messaging capabilities, with plans for future scalability and additional features.

Restaurant Website | PHP, Bootstrap, SCSS, JavaScript, HTML, CSS | LINK | WEBSITE   **July 2024 – July 2024**
  ◦ Developed a responsive restaurant website using **PHP, Bootstrap, SCSS, JavaScript, HTML,** and **CSS** to offer seamless user experience for exploring restaurant services, making bookings, and contacting the team.
  ◦ Implemented key features including dynamic home page, detailed About Us section, interactive menu, easy booking form, and customer testimonials.
  ◦ Integrated social media links for user engagement and a showcase of the talented restaurant team.
  ◦ Deployed the website for free, with full responsiveness across all devices using **Bootstrap** and **SCSS**.

Threads Clone | MERN, Socket.io, Chakra UI | LINK   **September 2024 – October 2024**
  ◦ Developed a full-stack social media app with **MERN** and **Socket.io**, featuring real-time chat and responsive design using **Chakra UI**.
  ◦ Implemented key features like **JWT authentication**, post creation, deletion, like/unlike, commenting, and follow/unfollow.
  ◦ Added Freeze Account, Dark/Light Mode, and a Chat app with image support and message status (Seen/Unseen).
  ◦ Deployed the app for free, with notification sounds and cross-platform accessibility.

CERTIFICATES

- JavaScript Essentials – Guvi   - View Credentials
- Cyber Security Foundation – Infosys Springboard   - View Credentials
- Java Programming – Guvi   - View Credentials
- Cyber Security Fundamentals – Infosys Springboard   - View Credentials