Mithul Pranav M

(Software Engineer)

Email: mithulpranav2002@gmail.com LinkedIn GitHub Portfolio Mobile: +918939704027

EDUCATION

Panimalar Institute of Technology

Bachelor of Engineering (Computer Science Engineering)

Velammal Matriculation Higher Secondary School

Higher Secondary (Computer Science)

Chennai, India

September 2020 - April 2024

Chennai, India

June 2018 - August 2020

SKILLS

• Languages: HTML, CSS, JavaScript, Java, React

Frameworks: Express.js, Node.jsDatabases: MySQL, MongoDB

Core Concepts: Algorithms, Data Structures, OOP, Design Patterns

• Tools: Git, GitHub, Postman

WORK EXPERIENCE

Tech Mahindra | Associate Customer Support

Sep 2024 - Present

 As a Backend Associate at Vi Telecom, I resolved product issues and provided timely services to roaming customers across multiple regions. I assisted international customers with network and internet-related problems, using advanced troubleshooting techniques. When necessary, I escalated unresolved issues to the network team for further resolution.

PROJECTS

Chat Application - MERN Stack | Socket.io, JWT, Zustand | LINK

August 2024 - September 2024

- o Developed an offline real-time chat application with the MERN stack and Socket in for seamless communication.
- o 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.
- o Utilized TailwindCSS and DaisyUI for responsive, user-friendly interfaces, enhancing the overall user experience. Focused on robust error handling across both client and server for smooth performance.
- o 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

July 2024 - July 2024

- o Developed a responsive restaurant website using PHP, Bootstrap, SCSS, JavaScript, HTML, and CSS to offer a seamless user experience for exploring restaurant services, making bookings, and contacting the team.
- o Implemented key features including dynamic home page, detailed About Us section, interactive menu, easy booking form, and customer testimonials.
- o Integrated social media links for user engagement and a showcase of the talented restaurant team.
- o 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

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

CERTIFICATES

Java Programming | GUVI | CERTIFICATE

January 2023

o Developed knowledge of foundational Java programming concepts with a focus on object-oriented programming, data structures, algorithms, and multi-threading.

Cyber Security Foundation | Infosys Springboard | CERTIFICATE

November 2023

o Gained foundational knowledge in cybersecurity, covering topics such as data protection, network security, and secure coding practices.