SUMMARY

Driven and motivated MERN Stack Developer with 6 months of internship experience and 3 months of work experience in developing and maintaining web applications. Proficient in back-end development with a solid understanding of the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in building RESTful APIs, managing databases, and implementing server-side logic. Eager to contribute to collaborative projects, learn continuously, and grow as a full-stack developer in a dynamic work environment.

EXPERIENCE

MERN Stack Developer | Deshik Labs | Mysore, Karnataka (Remote) June 2024 - March 2025

- Developed Web-Application using MERN stack with a focus on Node.js and used front-end technologies such as ReactJs
- Implemented efficient algorithms to optimize system performance and scalability.
- Collaborated with cross-functional teams to deliver high-quality software solutions for remote work environment.
- Designed and integrated RESTful APIs to support dynamic front-end features and seamless user experiences.
- Utilized MongoDB for schema design, and data modeling.
- Handled user authentication and authorization using middleware in Node.js.
- Debugged and resolved back-end issues to improve API reliability and reduce response time.
- Applied best practices in code versioning and collaboration using Git and GitHub.
- Conducted unit and integration testing using tools like Postman to ensure application stability.
- · Integrated third-party libraries and services to enhance functionality and performance.

PROJECTS

Food Delivery App

- Developed a full-stack food delivery web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed and implemented a real-time order tracking system using WebSockets for live updates.
- · Built RESTful APIs for user authentication, restaurant listings, menu management, and order processing.
- Integrated secure payment gateways like Stripe to handle online transactions.
- Used MongoDB to design schemas for users, restaurants, menus, and orders with efficient indexing for faster queries.
- Created responsive front-end UI using React is with dynamic routing and state management via Redux.
- · Enabled restaurant owners to manage menus and view order analytics via a custom dashboard.
- Developed a cart system with real-time price calculation and item customization features.
- Technologies and tools used: React.js, Node.js, Express.js, MongoDB, GIT, etc.

· Portfolio Website

- Designed and developed a personal portfolio website using the MERN stack to showcase projects, skills, and professional background.
- · Built a responsive and interactive front-end with React.js and Tailwind CSS for modern UI/UX.
- Implemented a dark mode toggle feature using React context and local storage to enhance user experience and accessibility.
- Utilized React Router for smooth page navigation and component-based architecture for maintainability.
- Used React Router for smooth navigation and implemented lazy loading to improve performance.
- Deployed the full-stack application with Netlify (front-end) for production use.
- Added animations using Framer Motion for a smooth and engaging user experience.
- Followed best practices in code organization, responsive design, and mobile-first development.

SKILLS

• Frontend: React, NextJs, HTML, CSS, Tailwind.

• Backend: Node, Express

Database: Mongo DB

• Tools: VS Code, Postman

EDUCATION

- BCA HEC Group of Institution, Haridwar, Uttarakhand, India (2022-2025)
- Intermediate CBSE Board (2021-2022)
- High School CBSE Board (2019-2020)

Declaration:

I hereby declare that all the information provided here is correct to the best of my knowledge and belief and I agree to follow all the rules and guidelines established by your respected organization.

Place: Haridwar Ujjwal Pal