

Yoheswaran M

MERN Stack Developer

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PROFESSIONAL SUMMARY

Results-driven MERN Stack Developer with 2+ years of experience specializing in building full-stack web applications. Proficient in MongoDB, Express.js, React.js, and Node.js (MERN) with strong expertise in API Integration, RESTful services, and Frontend development. Proven ability to develop and deploy scalable applications, ensuring a seamless user experience.

WORK EXPERIENCE

Blazingcoders, Coimbatore

Jan 2023 – Present

MERN Stack Developer (React.js)

- Developed and deployed scalable full-stack web applications using MERN Stack (MongoDB, Express.js, React.js, Node.js), ensuring high performance and seamless user experience.
- Designed and integrated RESTful APIs for real-time data exchange between frontend and backend, optimizing response time and data accuracy.
- Utilized React Hooks (useState, useEffect, useContext) for state management and built reusable components to streamline development and reduce code redundancy.
- Implemented JWT (JSON Web Token) authentication for secure user login, role-based access control (RBAC), and data protection.
- Managed MongoDB databases with optimized data structures, indexing, and efficient CRUD operations, ensuring smooth data retrieval and storage.
- Deployed applications on cloud platforms (Heroku, Vercel, Netlify) and ensured high availability, scalability, and error-free production releases.

EDUCATION

Bachelor of Science in Computer Technology (GPA: 7.5 GPA)

Jun.2016 - Aug.2019

Kongu Engineering College, Erode, India

- Studied web development, UI/UX design, and JavaScript frameworks. Participated in hackathons, coding competitions, and tech fests. Built responsive web applications and contributed to open-source projects.

Master of Business Administration in Export Management (GPA: 6.5 GPA)

Nov.2021 - Dec.2023

Bharathiyar University, Coimbatore, India

SKILLS

- Languages : JavaScript (ES6+), HTML5, CSS3, TypeScript (basic).
- Frontend : React.js, Redux Toolkit, Tailwind CSS, Bootstrap, Material UI, Ant Design.
- Backend : Node.js, Express.js, MongoDB, Mongoose.
- Tools : Git, GitHub, VS Code, Chrome DevTools, Postman, Figma.
- API & Testing: RESTful APIs, Axios, JSON, Postman (API testing).
- Testing : React Testing Library, Jest (basic knowledge).
- Others : Responsive Design, UI/UX Best Practices, Mobile-First Design.

CERTIFICATIONS

- CAMBRIDGE ENGLISH CERTIFICATE - Cambridge English

2017

PROJECTS

1. SCHOOL PANDA

Jan.2024 -Present

Developed by using (HTML, CSS, React.js, React hooks, jquery, Javascript, MUI libraries, Ant Design Libraries , API integration using axios, and backend Nodejs.)

School Panda is a comprehensive school management platform designed to streamline administrative tasks and enhance communication among educators, parents, and students.

KEY FEATURES:

- Dashboard:** Provides real-time data and insights, allowing administrators to monitor attendance, track fees, and stay updated on events in one centralized location.
 - Activity Feed:** Enables teachers to share posts, photos, and videos, keeping everyone informed and engaged with school activities.
 - Student Management:** Allows efficient organization and tracking of students' educational journeys, supporting their academic progress.
 - Staff Management:** Simplifies the oversight of staff by organizing, tracking, and supporting their roles within the school.
 - Interactive Calendar:** Helps manage and view school events, activities, and important dates, ensuring everyone stays on the same page.
- School Panda is designed to be accessible on-the-go, offering a comprehensive mobile app that allows users to manage school operations seamlessly from their devices.
- The platform is crafted to cater to various types of schools, providing tools like customizable templates, profiles, attendance management, and timetables to enhance efficiency and organization.
- By integrating these features, School Panda aims to reimagine school management, making it more efficient and engaging for all stakeholders involved.

2.AamDhanE (HTML, CSS, jQuery, JavaScript | aamdhan.com)

Mar.2023

- Designed and developed frontend components for a job matchmaking platform.
- Focused on user experience and mobile-first design for India's blue-collar workforce.

3.Hotela Japan (MERN Stack, HTML5, CSS3, JavaScript, Figma)

Aug.2024-Present

- Conducted a comprehensive frontend and UX analysis of Hotela Japan, a live hotel booking platform.
- Use of HTML5, CSS3, and JavaScript with React.js for building modular, responsive components.
- Highlighted likely adoption of Tailwind CSS or Bootstrap for layout design and mobile responsiveness.
- Reviewed backend architecture involving Node.js, Express.js, and MySQL for handling dynamic data and user sessions.
- Assessed interactive features like image sliders, modals, and real-time content loading implemented with modern JavaScript techniques.
- Analyzed visual design quality and prototyping workflow in Figma.

DECLARATION

I hereby declare that the information provided in this resume is true and correct to the best of my knowledge and belief.