adarsh Raj - Web Developer | MERN Stack | JavaScript, React.js, Node.js, Mong

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Professional Summary

Enthusiastic Web Developer with hands-on experience in MERN stack development, specializing in creating scalable and dynamic web applications. Skilled in JavaScript, React.js, Node.js, MongoDB, Express.js, and well-versed with cPanel for server management and related tasks. Proven ability to work on both front-end and back-end technologies, delivering high-quality, user-centered applications. Looking to contribute technical expertise and grow within a dynamic development team.

Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Tailwind CSS

Backend: Node.js, Express.js, RESTful API development

Database: MongoDB

Version Control: Git, GitHub

Tools & Platforms: Docker, Swagger, Postman, Cloudinary, cPanel

Other: Responsive Web Design

Experience

Web Developer - Virtual Tech Masters | Dec 2024 - Present

- Developing dynamic web applications using the MERN stack (MongoDB, Express, React, Node.js).

- Building and maintaining RESTful APIs to handle video content and user progress.

- Working on the deployment of applications using Docker and ensuring continuous integration.

- Writing testable and maintainable code using JavaScript.

- Collaborating with cross-functional teams to enhance website performance and user experience.

- Managing hosting environments and domains using cPanel.

Full Stack Developer Intern - Geekster | Jun 2024 - Nov 2024

- Developed full-stack applications with a focus on MERN stack technologies.

- Designed and implemented API endpoints for managing video content and user progress tracking.

- Worked on integrating Cloudinary for cloud storage and Multer for video file uploads.

- Utilized React Router for efficient navigation in single-page applications.

- Worked in an environment, participating in sprint planning and code reviews.

Education

MCA (Online) - Parul University | Expected 2025

BCA in Computer Science - Magadh University | 2023

Projects

Interactive Training Module

- Developed a full-stack application for employee training, where users watch video content in a specific order with progress tracking.

- Used React for the frontend and Node.js/Express.js for backend.

- Implemented sequential playback and resume from the last stop using a custom video player.

Video Library System

- Built a system where users can upload and view videos using Multer and Cloudinary.

- Created a MongoDB schema for storing video metadata and user interactions.

Certifications

- JavaScript Algorithms and Data Structures (freeCodeCamp)

- React.js Development (Udemy)

- MERN Stack Development (Geekster)

Achievements

- Rank 1 in CodeVista hackathon (GeeksforGeeks).

- Winner of the Geekathon (Geekster).

- Achieved high scores in HackerRank tests for JavaScript and React.js.

Technical Proficiency

- Languages: JavaScript, HTML5, CSS3

- Frameworks: React.js, Node.js, Express.js, Redux

- Databases: MongoDB

- Version Control: Git, GitHub

- Deployment & DevOps: Docker, Heroku, Netlify, cPanel for hosting and server management

Additional Information

- Passionate about clean code and continuous learning.

- Strong problem-solving skills with a focus on DSA (Data Structures and Algorithms).

- Collaborative team player with strong communication and interpersonal skills.

References

Available upon request.