RAJKUMAR OJHA

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SKILLS

• React.js • Next.js • TailwindCSS • Redux

ShadCN/UI
Bootstrap
Javascript
Github

EXPERIENCE

Full Stack Developer: TechSimPlus (Bhopal)

July 2024 – December 2024

- Built a fully responsive Admin Dashboard from scratch with role-based access control, user/test management, and real-time data visualization, improving internal operational efficiency by 30%.
- Developed a reusable Navbar, Sidebar, and Footer using React.js and Tailwind CSS, leading to a 40% faster development cycle for future UI components.
- Designed and implemented a modern, animated Landing Page and Login/Sign-up system with secure JWT-based user authentication, reducing bounce rate by 25%.
- Optimized UI components for performance and accessibility, enhancing user experience across all screen sizes.

Web Developer Intern: Levelup Technologies(Remote)

April 2024 – June 2024

- Collaborated with a team of 3 developers to build the Admin Panel of a Learning Management System (LMS), increasing dashboard performance by 20%.
- Crafted a reusable sidebar component and dashboard UI with 10+ interactive dynamic elements, enhancing user navigation and system efficiency.
- Contributed to weekly Agile sprints, peer code reviews, and system debugging, ensuring delivery of 98% bugfree features in each sprint.
- Integrated backend REST APIs for authentication, notification systems, and dynamic dashboard rendering, streamlining user interaction and feature delivery.

PROJECTS

Camex

- Created a live camera streaming application supporting multiple AI models, enabling real-time surveillance and analytics.
- Facilitated the integration of multiple CCTV cameras via RTSP URLs, with the ability to assign specific AI models (e.g., fire detection, face recognition, accident alerts) to each feed.
- Designed a dynamic "Live Wall" interface for real-time monitoring of all camera streams with low-latency rendering.
- Introduced an intelligent alert system that notifies users of AI-detected events, improving situational awareness and enabling swift response.

Job-Scan | Link

- Engineered and launched a feature-rich job portal using React.js, Tailwind CSS, and JavaScript, supporting user authentication and seamless interaction for both job seekers and recruiters.
- Implemented Notify and Remote modules to surface time-sensitive and remote-specific listings with real-time data rendering.
- Crafted a clean, mobile-responsive interface with attention to accessibility standards and cross-platform consistency.
- Devised an advanced job filtering feature, enabling users to refine searches and apply based on multiple criteria.
- Connected external services and APIs to streamline job data integration and enhance notification functionality.

Debug-Diaries | Link

- Created a developer-focused content platform emphasizing debugging stories and technical solutions using React.js and Tailwind CSS.
- Embedded an AI assistant via external APIs, allowing users to ask questions and receive up-to-date programming insights.
- Applied performance tuning techniques like lazy loading and modular component design to optimize load times and responsiveness.
- Leveraged Appwrite to manage blog data and user sessions with secure, scalable backend support

EDUCATION

LNCT UNIVERSITY

September 2022 – June 2024

Master of Computer Application

A.S.COLLEGE, DEOGHAR

July 2018 – November 2021

Bachelor of Computer Applications