Brijesh Kumar Yadav

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WORK EXPERIENCE

Infosys Ltd.

Senior Systems Engineer   Aug 2021 - April 2024

Tech Stack: - React.js, Typescript, nodejs, expressjs, postgreSQL, Redux, React Query, Ant Design ,HTML/CSS, Docker, CI/CD pipelines, TDD
• Built and maintained RESTful APIs using Node.js and Express.js, integrating with postgreSQL for efficient data storage and retrieval.
• Develop and maintain responsive, user-friendly, and visually appealing websites using programming languages
• Implemented Redux for state management, which improved application maintainability and reduced bugs and lines of code by 40%
• Conducted thorough troubleshooting, debugging, and resolution of software defects to ensure high-quality, bug-free deployments.
• Reduced load time by 35% using lazy loading, dynamic imports, and code splitting, improving performance • Increased organic traffic by 25% through performance optimization, structured metadata, and accessibility improvements
• Automated testing with Jest, increasing test coverage to 95%

EDUCATION

Ajay Kumar Garg Engineering College

B-Tech (Information Technology) - 7.4   Aug 2017 - July 2021

PROJECTS

Food Ordering App ↗
Technologies used: React, Redux, typescript, express, MongoDB, Stripe Payment, Tailwind CSS
• User Authentication: Implemented secure user authentication and authorization using JWT token and b-crypt for password hashing.
• Database Management: Designed and managed the MongoDB database schema for users, orders and menu items.
• State Management: Utilized Redux for state management in the React application to maintain a smooth user experience.
• Responsive Design: Ensured a mobile-friendly user interface with responsive design using React and Tailwind CSS.
• Payment Integration: Integrated Stripe API for secure payment processing.

The Wild Oasis App – Hotel Management System ↗

Tech Stack: Reactjs, Nextjs Framework, Javascript, shadcn UI, HTML/CSS, Tailwind, Supabase
• Developed a full-stack hotel management system using Reactjs, Next.js, Tailwind CSS and Supabase.
• Its a room/suit booking service for a hotel. With features like reserving a room in advance, room details can be updated with image upload as well, user authentication using jwt token.
• Built a responsive UI with shadcn UI components and optimized database operations using Supabase.

AI Resume/Cover Letter Builder App ↗

Tech Stack: Nextjs, JavaScript, shadcn UI, Tailwind CSS, HTML/CSS
Created a job insight market analysis website. It shows current market insights in a provided field by using a gemini api AI service.All of this is shown on dashboard.
Implemented a resume and a cover service as well which on provided inputs create the document for you.

SKILLS

Nodejs, JavaScript, Typescript, React.js, Express.js, Next.JS, Redux Toolkit, GIT, HTML, CSS, Tailwind CSS, socket.io, AWS, Docker, CI/CD pipelines,

CERTIFICATE

AWS Developer Associate (DVA-C02) ↗
verify code: 2f18d1a3584647fbb5ec186ffdd5a882

AWS Practitioner (CLF-C02) Certificate

verify code: Ddf38fa66a844350b82ba59210713d83