

K SAIRAM BHATTAR

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EDUCATION

BACHELORS IN COMPUTER APPLICATION (BCA)

Siddhartha Degree & P.G College
CGPA 8.7 | 2020 - 2023

PROFESSIONAL SKILLS

Frontend: React.JS Material-UI
JavaScript Bootstrap Bootstrap
CSS HTML Tailwind Webpack

Backend: Express.js MongoDB
RESTful API's Node.JS

Other Skills:

Data Structures and Algorithms
Java Python C++ Git

WORK EXPERIENCE

Software Developer

(IMS) IT MONKS SOLUTIONS [Hitech City]

Jan 2024 - July · 6 mos

- Improved page load speeds by implementing code splitting and lazy loading techniques, achieving a 25% faster initial load.
- Facilitated weekly team meetings, contributing to a 15% improvement in project communication and collaboration.
- Achieved a 98% code coverage on unit tests for critical components, ensuring robustness and reliability in production.
- Enhanced SEO performance for web applications, resulting in a 20% increase in organic traffic.
- Collaborated with a team of 5 developers to deliver 10+ projects on time, consistently meeting client deadlines and requirements.
- Implemented user feedback from 20+ client meetings, resulting in a 40% increase in user satisfaction scores.
- Migrated 3 legacy applications to React.js, improving maintainability and performance by 35%.
- Increased component reusability by 60% by establishing a library of shared React components.
- Trained and mentored 2 junior developers, improving their proficiency in React.js and reducing onboarding time by 20%.

PROJECTS

(IMS) COMPANY WEBSITE

- Developed a comprehensive website for IMS Company using React.js, HTML, CSS, and Node.js, enhancing user engagement and functionality.
- Engineered an OTP (One-Time Password) verification system to bolster security and mitigate fraudulent activities.
- Integrated SMTP (Simple Mail Transfer Protocol) to facilitate seamless email communication for updates to clients and internal stakeholders.
- Applied responsive design techniques to ensure optimal compatibility across diverse devices and screen sizes.
- Crafted and executed custom styling for a visually appealing user interface, elevating the overall user experience.
- Optimized website performance through best coding practices, resulting in minimized load times and improved responsiveness.

CONTRIBUTIONS

Role: Spearheaded the complete development lifecycle of a user-centric web application, ensuring high usability and performance.

Technologies Utilized: React.js, HTML, CSS, Node.js

WEBSITE DOWNEY-BAIL-BONDS

DESCRIPTION

- The Downey-Bail-Bonds website is an interactive and visually striking web application designed to showcase the portfolio, services, and achievements of a professional entity. Developed with HTML, CSS, React, and various animation APIs, the site delivers a modern and engaging user experience.

CONTRIBUTIONS

- Interactive Animations: Implemented animation APIs to create dynamic visual effects, significantly enhancing user engagement.
- Single Page Application (SPA): Utilized React to enable smooth navigation without page reloads, ensuring a seamless browsing experience.
- Contact Form: Developed a functional and user-friendly contact form, allowing visitors to easily reach out.
- Enhanced application performance, reducing load times by 30% through code optimization and efficient component rendering.
- Lottie Integration: Incorporated Lottie for high-quality, lightweight vector animations, enhancing visual appeal without sacrificing performance.
- ScrollMagic Features: Created scroll-based animations to increase interactivity and engagement as users navigate through the content.