BRIJESH KUMAR YADAV

WEB DEVELOPER

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Objective

Passionate React Developer aiming to build scalable and performant web applications using modern front-end technologies like React, Next.js, and AWS.

Skills & abilities

Proficient in a range of programming languages, with experience in developing and maintaining responsive, user-friendly, and visually appealing websites using modern web development frameworks and tools.
JavaScript, Typescript, React.js, Next.JS, Redux Toolkit, React Query, GIT, HTML, CSS, Tailwind CSS, Styled Components, GitHub, AWS, C++

Experience

INFOSYS, LTD.

International Tennis Tournaments (Roland Garros 2023 and 2024)
(Australia Open 2023)
Front-end web developer | august 2021 – April 2024

- Implemented Redux for state management, which improved application maintainability and reduced bugs and lines of code by 40%
- Develop and maintain responsive, user-friendly, and visually appealing websites using programming languages
- Troubleshooting, debugging, and resolving software defects and issues
- Reduced load time by 35% using lazy loading, dynamic imports, and code splitting, improving performance
- Increased organic traffic by 25% through SEO best practices, including performance optimization, structured metadata, and accessibility improvements
- Automated testing with Jest, increasing test coverage to 95%
- Collaborate with cross-functional teams to optimize website performance, user experience, and SEO

Education

AJAY KUMAR GARG ENGINEERING COLLEGE GHAZIABAD

2017-2021 BATCH | B-TECH IN INFORMATION TECHNOLOGY

Earned 70% and completed relevant coursework in web development, database management, and software engineering.

Projects

1. **Food Ordering App (LIVE APP LINK)**

Technologies used: React, Redux typescript, express, node, MongoDB, Stripe Payment, Tailwind CSS, CSS

- **User Authentication:** Implemented secure user authentication and authorization using JWT and b-crypt for password hashing.
- **Payment Integration:** Integrated Stripe API for secure payment processing.
- **Responsive Design:** Ensured a mobile-friendly user interface with responsive design using React and Tailwind CSS.
- **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.

2. **Real-time Chat App (LIVE APP LINK)**

Tech Stack: React, JavaScript, Zu-stand, Express, Tailwind, daisy UI, HTML5, CSS, MongoDB, JWT Token

- **Engineered** a full-stack chat app enabling real-time communication with WebSocket (Socket.io) integration.
- **Designed** RESTful APIs and a MongoDB schema for secure message storage and user operations.
- Built a **responsive** React.js frontend, ensuring cross-device compatibility.
- Implemented **secure** user authentication with JWT (JSON Web Tokens).
- Created a responsive and dynamic UI with React.js, utilizing **Zu stand** for state management.

3. **AI Resume/Cover Letter Builder App (LIVE APP LINK)**

Tech Stack: Nextjs, JavaScript, Prisma, Neon DB, Shad-CN UI, Tailwind CSS, Zod Validators, HTML/CSS

- Developed an AI-powered web application that generates customized resumes and cover letters.
- Integrated AI capabilities to assist users in crafting professional job application materials.
- Implemented a dynamic and responsive UI using **Shad-CN UI** and **Tailwind CSS** for an enhanced user experience.
- Used **Prisma with Neon DB** for efficient database management and seamless data storage.
- Ensured robust form validation with **Zod Validators** to maintain data integrity.
- Deployed and optimized the app for performance, accessibility, and SEO.

Portfolio

PORTFOLIO, GITHUB

Communication

Excellent communication skills enable me to collaborate with clients, stakeholders, and cross-functional teams to deliver high-quality results.

Leadership

Mentor junior developers, coordinate project tasks, and implement best practices to ensure timely delivery of high-quality web applications.

Certifications

May-2024 AWS Developer Associate (DVA-C02) **(verify)**
2f18d1a3584647fbb5ec186ffdd5a882

April-2024 AWS Practitioner (CLF-C02) Certificate **(verify)**
Ddf38fa66a844350b82ba59210713d83

April-2023 ReactJS Developer Course Maximilian Udemy **(verify)**
Sept-2023 Microsoft Certified Azure Fundamentals