BABLU KUMAR

MERN STACK DEVELOPER | FULL STACK DEVELOPER

CONTACT

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Portfolio: https://bablukumar.onrender.com
Location: Lal Kuan, Ghaziabad, Uttar Pradesh, India

PROFILE SUMMARY

Detail-oriented MERN Stack Developer with expertise in MongoDB, Express.js, React.js, Node.js, and Next.js. Experienced in building scalable web applications with RESTful API design, authentication and authorization (JWT, OAuth), and State Management (Redux Toolkit, Context API). Adept at server-side rendering (SSR) and client-side rendering (CSR) using Next.js. Strong knowledge of responsive web design, web performance optimization, and cross-browser compatibility. Passionate about writing clean, efficient code with an emphasis on testing (Jest, Postman), debugging, and code reviews.

PROFESSIONAL EXPERIENCE

- **Brancosoft Pvt. Ltd**   **SEP 2023 - PRESENT**
  MERN Stack Development
- Developed scalable architecture for high-performance web applications using MERN stack and Next.js.
- Implemented RESTful APIs with Express.js for smooth communication between front-end and back-end systems.
- Integrated authentication using JWT for secure login and registration functionality.
- Built Server-Side Rendering (SSR) pages with Next.js for improved SEO and faster page loads.
- Worked with React.js and Next.js to build Single Page Applications (SPAs) and static pages.
- Contributed to UI/UX improvements, ensuring WCAG compliance for accessible design.

- **DRPU Software Pvt. Ltd**   **MAR 2023 - AUG 2023**
  Frontend Development
- Developed responsive web interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
- Implemented Next.js for SSR and SSG to enhance user experience and SEO.
- Optimized front-end performance using techniques like lazy loading, code splitting, and web performance optimization.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript
- **Frontend:** React.js, Next.js, Redux, Material UI, Tailwind CSS, Bootstrap, HTML5, CSS3
- **Backend:** Node.js, Express.js, RESTful APIs, JWT, OAuth
- **Database:** MongoDB(database design, indexing, and querying), MySQL, Mongoose
- **Version Control:** Git, GitHub
- **Cloud:** AWS (EC2, S3, Lambda, CloudFormation)
- **Containerization:** Docker
- **Tools:** Postman, Visual Studio Code, GitHub Actions
- **Methodologies:** Agile Development, CI/CD, Pair Programming
- **Testing:** Jest, Postman
- **Web Security:** CORS, XSS, CSRF
- **Other:** Next.js, DevOps, Server-Side Rendering (SSR), Static Site Generation (SSG), Progressive Web Applications (PWAs), Component-Based Architecture, Responsive Web Design, Single Page Applications (SPAs), Deployment (Heroku, Vercel)

PROJECTS

- **Portfolio Website**
- **Technologies: MongoDB, Express, React, Node.js**
- Built a personal portfolio that showcases skills, projects, and experience through intuitive navigation and a responsive design.
- Optimized for performance, featuring quick load times and accessibility across all devices.
- Demonstrates proficiency in responsive web design, client-side rendering (CSR), and web performance optimization.
- Link: https://bablukumar.onrender.com

- **Veavix Website**
- **Technologies: MongoDB, Express, React, Node.js**
- Developed a professional website for Veavix, showcasing the company's web, app, and graphic development services.
- Implemented a user-friendly, responsive design with fast loading times, enhancing Veavix's online presence.
- Focused on cross-browser compatibility, client-side rendering (CSR), and API integration for seamless user experience.
- Link: https://veavix.onrender.com

- **ShopKart (E-commerce | MERN Stack)**
- **Technologies: MongoDB, Express.js, React.js, Node.js, Redux, Material UI**
- Created a fully functional e-commerce app, implementing cart management, payment integration, and admin panel.
- Ensured progressive web application (PWA) functionality for enhanced user experience on mobile devices.
- Designed responsive UI for seamless mobile and desktop usage.
- Link: https://shopkart-epla.onrender.com

- **MERN-WebApp (IT Services Platform)**
- **Technologies: React.js, Node.js, Express.js, MongoDB, JWT**
- Developed an IT services platform with user authentication and an admin panel.
- Integrated API documentation and implemented middleware for optimized request handling.
- Link: https://mern-webapp-6w6k.onrender.com

EDUCATION

- **Master of Computer Application (MCA)**
- AKTU University
- 2021 - 2023
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- **Bachelor of Computer Application (BCA)**
- CCS University
- 2018 - 2021

STRENGTHS

- **Collaboration in cross-functional teams**
- **Effective communication**
- **Strong time management and adaptability**
- **Proven problem-solving and innovative thinking skills**
- **Client-focused solutions and attention to detail**
- **Innovative Thinking**
- **Self-Motivation**

INTERESTS

- **Exploring Emerging Technologies (e.g., AI, Machine Learning, Blockchain, Quantum Computing)**
- **Tech Blogging & Tutorials (e.g., Writing articles, sharing knowledge with others)**
- **Travelling & Exploring New Cultures (e.g., Learning about different technologies and web trends globally)**
- **Listening to music**
- **Fitness & Outdoor Activities**

LANGUAGES

- **English: Fluent**
- **Hindi: Fluent**