

Ram Krishna Yadav

Full Stack Developer

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Experienced Full Stack Developer proficient in MERN stack (MongoDB, Express.js, React, Node.js) and Next.js. Skilled in developing scalable web applications, RESTful APIs, and server-side rendering (SSR). Strong expertise in React, Node.js, and MongoDB, with a focus on performance, security, and user experience.

Experience

- Full Stack Developer at Blue Fox Pvt. Ltd.

2024 Dec - Present

 - Developed and deployed SaaS-based solutions for hotel management, e-commerce, and restaurant management systems using the MERN stack (MongoDB, Express.js, React, Node.js) and Next.js, ensuring scalability and performance.
 - Created custom, SEO-optimized websites tailored to client specifications, boosting online visibility and search engine rankings.
 - Designed and implemented RESTful APIs and GraphQL endpoints, enhancing data flow and system interoperability.
 - Managed end-to-end website hosting, deployment, and maintenance on cloud platforms, ensuring uptime and reliability.
 - Collaborated with cross-functional teams, including designers and product managers, to deliver full-stack solutions aligned with business goals.
 - Optimized application performance by implementing best practices in coding, caching, and database management.
 - Ensured website security by integrating authentication, authorization, and data protection mechanisms.
 - Integrated third-party APIs and services, extending the functionality of web applications and improving user experience.
- Intern at Blue Fox Pvt. Ltd

Oct 2024-Dec 2024

 - Contributed to the development and enhancement of SaaS applications for hotel management, e-commerce, and restaurant management using the MERN stack and Next.js.
 - Assisted in building SEO-friendly, client-specific websites, improving online presence and search engine rankings.
 - Collaborated on the design and implementation of secure and efficient RESTful APIs, supporting seamless data integration.
 - Gained experience in cloud-based website hosting and deployment, ensuring high availability and performance.
 - Worked closely with cross-functional teams to understand project requirements and deliver high-quality web solutions.
 - Participated in performance optimization tasks, including code refactoring and database query tuning.
 - Assisted in implementing security best practices, such as user authentication and data encryption.
 - Engaged in agile development processes, contributing to sprint planning, code reviews, and collaborative problem-solving.

Skills

- Full Stack Development
 - SEO and Performance Optimization
 - Cloud Hosting and Development
- Security Implementation
 - Agile Collaboration
 - Third Party Integration

Projects

- Banking Application (MERN Stack) [Link](#)

Developed a feature-rich banking application using the MERN stack (MongoDB, Express.js, React, Node.js), offering secure and user-friendly financial services. Implemented key functionalities, including user authentication, account management, fund transfers, and transaction tracking. Ensured data security by integrating encryption and secure authentication protocols, adhering to industry standards. Designed a responsive and intuitive front-end using React, enhancing user experience and accessibility. Built scalable and efficient backend services with Node.js and Express.js, utilizing MongoDB for robust data management. Integrated third-party APIs for seamless payment processing and real-time notifications, improving overall application functionality and user engagement.
- Website Tracker Chrome Extension [Link](#)

The "Time Tracker" Chrome extension, built using React, helps users monitor and manage their online activity by tracking the time spent on each website. It compiles this data into a list, showing the duration spent on individual websites throughout the day or week. Ideal for improving productivity and managing time, this extension provides valuable insights into online habits.
- Multi Vendor Admin Panel [Link](#)

The Multi Vendor Admin Panel is a robust platform built with Next.js and Node.js, designed to manage various vendor categories—food, grocery, and pharmacy—all in one place. This project enables admin users to seamlessly handle multiple types of vendors within a single website. The platform includes features such as user and vendor management, product inventory control, order tracking, and category-specific analytics. With a responsive, easy-to-navigate interface, the admin panel provides an efficient solution for businesses to manage a diverse range of products and services from different industries within one cohesive system.

Education

- Urbana School of Science, Putalisadak

2022-2024

 - +2 in Computer Science
- IOE Purwanchal Campus, Dharan

2024-Present

 - Bachelor in Computer Engineering