

Krishna Bansal

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LinkedIn

GitHub

Portfolio

Experience

Medifinder Healthcare Solutions Pvt Ltd | *Full Stack Developer Intern* January 2025 - April 2025

- Integrated a real-time symptom checker into the Medifinder platform, processing 50+ user queries daily and improving diagnostic accuracy by 15% through data-driven insights and machine learning algorithms.
- Engineered a dual-interface diagnosis testing module for Medifinder, enhancing user and admin workflows and increasing operational efficiency by 25% through role-specific access and UI optimization..
- Build and deployed full-stack applications across 2+ projects using MERN stack, enhancing user experience and reducing load time by 30%.

Big Data (Technical Society) | *Frontend Web Developer* September 2023 - November 2023

- Developed a real estate website utilizing React, MongoDB, and NodeJS that showcased 100+ property listings with advanced search features; integrated interactive maps enhancing user engagement by streamlining navigation across the platform.
- Created a responsive expense tracker app using React and Material UI, enabling users to monitor spending habits with real-time visual analytics.

Technical Skills

Languages: C, C++, HTML5, CSS3, JavaScript, TypeScript, SQL

Libraries/Frameworks: React.js, Next.js, Redux Toolkit, Axios, Tailwind CSS, Bootstrap5, Framer Motion, Material UI, PWA (Progressive Web Apps)

Backend/Databases: Node.js, Express.js, MongoDB, MySQL, JWT (JSON Web Tokens)

Developer Tools: Figma, Git, GitHub, Redux DevTools, Vercel, VS Code, Postman, ThunderClient

Projects

Bookstore | *MERN Stack, APIs, Authentication, JavaScript* May 2024 - July 2024

- Developed an interactive Bookstore application using the MERN stack, incorporating a user-friendly interface and personalized recommendations; the solution is now utilized by over 300 active users monthly.
- Established multi-layered authentication workflows that supported 4,500+ users in securely signing up, signing in, and accessing tailored order histories; equipped admin team with essential tools for managing book listings and user orders.
- Designed an intuitive admin interface to edit, delete, and approve user orders, ensuring efficient order management and enhancing the overall user experience.

Diagnobiz | *MERN Stack, PWA, Node.js, MongoDB, Responsive* January 2025 - March 2025

- Developed a comprehensive diagnostic testing platform with separate user and admin interfaces, featuring detailed product listings, secure authentication, and responsive design.
- Implemented advanced admin functionalities including bulk product upload via CSV/Excel files, product management (edit/delete), user approval workflow, and invoice generation system.
- Created a WhatsApp sharing feature enabling users to easily distribute product details and images, along with an automated invoice notification system for improved customer communication.

Portfolio Website | *React.js, SCSS, JavaScript, Framer Motion* February 2024 - March 2024

- Revamped personal portfolio website utilizing React,SCSS, and JavaScript; integrated seamless navigation, resulting in a 40% increase in page views and a 20% increase in session duration.

Education

Abdul Kalam Technical University November 2022 - June 2026
B.Tech in Computer Science and Information Technology (FW) *SGPA: 7.7 / 10.0*

Boston Public School (Intermediate) March 2021 - April 2022

Certifications

Coursera Certification - Full Stack Web Development with React July 2023 - August 2023