SANDEEP KUMAR

sandeepkumar74975@gmail.com • +91 7494042474 • https://www.linkedin.com/in/sandeep-kumar-45ba7a2a3/ •
https://github.com/Sandeep-kumar74 Lucknow, Uttar Pradesh, India

EDUCATION

Babu Banarasi Das University   Lucknow, India
Bachelor of Computer Applications (BCA)   July 2023 - July 2026

PROJECTS

CourtBook – Legal Research Platform | Next.js, MongoDB, WordPress CMS, MySQL, NGINX, PM2
Live   July 2024 – Present
- Built and deployed a legal research platform serving 5,000+ daily users with access to 10,000+ Indian Central & State Acts and legal news.
- Integrated WordPress CMS for content publishing and implemented SSR/SSG using Next.js for performance and SEO optimization.
- Developed advanced search and filter functionalities for Acts, Sections, and Subordinate Legislations across multiple states.
- Achieved 95% mobile and 99% desktop compatibility using MUI and Tailwind CSS for responsive UI/UX.
- Configured NGINX, PM2, and SSL on a VPS server for secure, scalable production deployment.

Blood Bank Real-Time Inventory System | React, MongoDB, Nodejs, Redux
GitHub   Feb 2024 - May 2024
- Developed real-time blood inventory management system connecting hospitals, blood banks, and donors
- Implemented role-based dashboards with inventory tracking and automated donor-patient matching
- Built notification system using WebSocket for real-time updates on blood availability
- Created analytics dashboard displaying donation trends and inventory statistics

ACHIEVEMENTS

2nd Place - Software Exhibition 2024
Blood Bank Real-Time Inventory System | Babu Banarasi Das University, Lucknow

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js
Databases: MongoDB, PostgreSQL, MySQL
Developer Tools & Platforms: Git, GitHub, VS Code, Vercel, Docker, AWS Lambda
UI Libraries & CMS: Tailwind CSS, MUI, Bootstrap, WordPress CMS
APIs & Integration: RESTful APIs, GitHub API, WebSocket, OAuth, JWT Authentication
Deployment & DevOps: VPS, NGINX, PM2, Linux CLI, SSL, SSH