MANOJ BHATTI

Full Stack Developer

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Linkedin | **GitHub** | **linkedin** | **blog**

EDUCATION

KODU Powered by Dhurina
Degree in MERN Stack Course   Dec 2023 - Nov 2024

Guru Jambheshwar University, Hisar
Degree in Bachelor of Computer Application   2020 - 2023

EXPERIENCE

KODU Powered By Dhurina | Full-stack developer   July 2024 - Dec 2024

- Successfully completed a 6-month internship focused on enhancing full stack development skills Worked on live. projects, gaining hands-on experience in KODU Powered By Dhurina.
- Developed and maintained, scalable web applications using MongoDB, Express.js. React, and Node.js, enhanc ing user engagement and system performance for diverse client projects. Utilized Git and GitHub for efficient project management and version control, streamlining collaboration processes and reducing deployment errors by 15 percentage.
- Passionately stayed current with industry trends and best practices, ensuring the delivery of high-quality solutions that meet evolving user needs.
- Optimizing development workflows and system performance through advanced command-line skills and system management, leading to a 10 percentage reduction in development time
- Web development (React.js, Node.js. Express.js)
- Backend integration (MongoDB)
- Frontend technologies (HTML, CSS, JavaScript)

SKILLS

Programming Languages:	HTML, CSS, JavaScript, React.js, Node.js, Express.js
Libraries/Frameworks:	Tailwind CSS, ReduxToolkit
Tools / Platforms:	Git, GitHub, Postman, Thunder Client, JWT, WebSockets
Databases:	MongoDB

PROJECTS / OPEN-SOURCE

Quiz Application | Link

Architected and developed a fully functional quiz platform using the MERN stack (MongoDB, Express.js, React, Node.js), driving user engagement with features like user registration, quiz creation, and result tracking. Utilized React for frontend and Express.js for backend RESTful APIs, seamlessly integrating MongoDB.

Blood Doantion | Link

The system provides secure authentication with JWT-based login and role-based access. Blood requests can be created, tracked, and filtered by donors based on compatibility, distance, and history. Location services use geolocation, distance calculation, and Google Maps. Notifications via email, in-app alerts, and WebSocket updates ensure real-time updates. The admin dashboard manages users, requests, hospitals, and reporting. Additional features include emergency requests, volunteer & hospital registration, event management, and vehicle tracking for efficient blood donation logistics.

CERTIFICATIONS

- MERN Stack Course - **KODU Powered by Dhurina**