

Mohammed Jasim

Full-Stack Developer

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Profile Summary

Full-stack Web Developer with expertise in designing and developing accessible, scalable web applications. Skilled in both front-end and back-end technologies, with a focus on performance, maintainability, and security. Committed to continuous learning and the implementation of best practices to deliver reliable and efficient solutions.

Technical Skills

- **Programming Languages:** JavaScript (ES6+), TypeScript,
- **Front-End Development:** HTML5, CSS3, React.js, Next.js, Tailwind CSS, ShadCN
- **State Management:** Redux, Redux Toolkit, Zustand, Context API, React Query (TanStack Query)
- **Back-End Development:** Node.js, Express.js, RESTful APIs, Mongoose, JWT Authentication, MongoDB
- **API Development & Integrations:** REST APIs, Axios, WebSockets, JSON
- **Cloud & DevOps:** Git, GitHub, Vercel, Render, Cloudinary
- **Tools & Platforms:** Figma (UI/UX Design), Postman, Razorpay (Payment Gateway Integration)

Professional Experience

Full Stack Developer, Bridgeon Solutions May 2024 – Present

- **User Interface Development:** Designed responsive and intuitive web applications using React.js, HTML, CSS, and JavaScript.
- **Full-Stack Integration:** Combined front-end with Node.js and Express.js back-end to create seamless user experiences.
- **Performance Optimization:** Improved scalability and performance using MongoDB and responsive design techniques.
- **Code Quality & Collaboration:** Managed version control with Git and conducted code reviews to maintain high-quality code.
- **Technical Leadership:** Led cross-functional teams and contributed to successful project outcomes.
- **Agile Development:** Worked in Agile environments to develop scalable and maintainable solutions.

Projects

CercleSpace: Social Media Platform

FrontEnd BackEnd

Technologies: Next.js, TypeScript, React Query, Tailwind CSS, WebSocket, Axios, Node.js, Express.js, MongoDB, JWT, Cloudinary, Nodemailer.

- **Secure User Authentication:** Created an authentication system using JWT and OTP verification to provide secure account access and smooth onboarding.
- **Real-Time Features:** Implemented WebSocket for real-time notifications and messaging to support instant updates and interactive user experiences.
- **Optimized Data Fetching:** Used React Query to manage API data efficiently and minimize unnecessary server requests, improving overall performance.
- **User Engagement & Personalization:** Built a follow/unfollow system that customizes user feeds and supports social engagement.

- **Content Creation & Interaction:** Developed a post creation and commenting system to make content sharing and user interaction seamless.
- **Media Upload & Optimization:** Designed a media upload feature using Multer and Cloudinary for smooth handling of images and videos.

Zed: A Modern Project Management Platform (Ongoing, Group Project)

[FrontEnd](#) [BackEnd](#)

Technologies: Next.js, TypeScript, Tailwind CSS, ShadCN, Zustand, React Query, DND Kit, Axios, Formik, Yup, Zod, WebSocket, Nodemailer, OAuth, Node.js, Express.js, MongoDB.

- **Project Management Tools:** Developed task management, collaboration features, and progress tracking to support effective team coordination.
- **Scalable Backend:** Built a RESTful API using Node.js and Express.js with MongoDB for efficient and flexible data handling.
- **State Management & Modals:** Integrated Zustand for managing modal states, ensuring a smooth and responsive user experience.
- **Modern UI Components:** Used ShadCN components alongside Tailwind CSS to create a modern, clean, and user-friendly interface.
- **Authentication & Security:** Created a secure authentication system with JWT, OAuth, GitHub login, and role-based access control to manage user sessions and permissions.
- **Real-Time Updates:** Added WebSocket integration for live notifications, project updates, and team communication.
- **Kanban Board:** Built a drag-and-drop Kanban board using DND Kit for intuitive task management and workflow organization.
- **GitHub Usage:** Learned and used GitHub during the project to track repository activity, manage pull requests, and handle issues effectively.

Education

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Bachelor of Commerce (BCom)

2023 – Present