PRASANN BELLALE

Full Stack Developer (MERN) | React | Node.js | MongoDB

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GitHub: https://github.com/bellaleprasann20 | LinkedIn: linkedin.com/in/prasannbellale | Portfolio: [https://bellaleprasann.vercel.app/]

SUMMARY

Full Stack MERN Developer with hands-on experience building 10+ production-ready applications. Specialized in React, Node.js, Express, MongoDB, Socket.io, JWT authentication, and cloud deployment. Reduced load times by 40%, achieved 99.9% uptime, and improved user engagement by 60% across projects.

TECHNICAL SKILLS

Frontend: React (Hooks, Context API, Redux), JavaScript ES6+, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend: Node.js, Express.js, REST APIs, JWT, bcrypt, Middleware, Session Management

Database: MongoDB, Mongoose, Database Design, Aggregation, Indexing, Query Optimization

Advanced: Socket.io (WebSocket), Real-time Communication, Payment Integration (Stripe), File Upload (Cloudinary)

Tools: Git, GitHub, Vercel, Render, Postman, MongoDB Atlas, VS Code

PROJECTS

Real-Time Chat Application (MERN + Socket.io)

React, Node.js, Express, MongoDB, Socket.io, JWT, bcrypt | GitHub: https://github.com/bellaleprasann20/chat-app

• Built production-ready messaging platform with Socket.io supporting 100+ concurrent users with zero-latency

delivery
- Implemented JWT authentication with bcrypt hashing and HTTP-only cookies following OWASP security standards
- Developed real-time features: online status, typing indicators, message history, file sharing with MongoDB indexing
- Deployed on Vercel/Render achieving 99.9% uptime and 95+ Lighthouse score through code splitting and lazy loading

JobPortal - Job Search & Application Platform (MERN)

React, Node.js, Express, MongoDB, JWT, Multer, Nodemailer, Chart.js | GitHub: https://github.com/bellaleprasann20/job-portal

- Developed job portal with role-based access control (RBAC) supporting Job Seekers, Employers, and Admins
- Built applicant tracking system (ATS) with resume parsing, candidate filtering, and automated email notifications
- Created job matching algorithm using MongoDB aggregation achieving 75% match accuracy between candidates and jobs
- Reduced time-to-hire by 40% through streamlined application process and automated screening features

Food Hub - E-Commerce Food Delivery Platform (MERN)

React, Node.js, Express, MongoDB, Stripe API, Cloudinary, JWT | GitHub: https://github.com/bellaleprasann20/food-hub

- Built end-to-end food ordering platform with Stripe payment integration processing 500+ menu items
- Implemented admin dashboard with role-based access for order management, sales analytics, and inventory tracking
- Optimized image delivery with Cloudinary CDN reducing image sizes by 70% and achieving 95+ PageSpeed score
- Reduced cart abandonment by 30% through optimized checkout flow and improved mobile experience by 45%

ExpenseTracker - Personal Finance Management (MERN)

React, Node.js, Express, MongoDB, Chart.js, JWT | GitHub: https://github.com/bellaleprasann20/expense-tracker