

Vishva K

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PROFESSIONAL SUMMARY

Experienced MERN Stack Developer with over 3 years of professional experience building scalable web applications using MongoDB, Express.js, React.js, and Node.js. I have a proven history of developing full-stack solutions that serve more than 1,500 active users and enhance system performance by 35%. I specialize in JavaScript ES6+, RESTful API development, database design, authentication systems, and modern development workflows. I also have a solid background in responsive design, state management with Redux Toolkit, and agile development practices.

TECHNICAL SKILLS

- **Frontend Technologies:** React.js, JavaScript ES6+, HTML5, CSS3, Redux Toolkit, RTK Query, React Bootstrap, Ant Design, Responsive Design .
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.IO, Real-time Applications.
- **Databases:** MongoDB.
- **Development Tools:** Git, GitHub, Version Control.
- **Payment Integration:** Stripe, Razor Payment Gateway .

Projects

AdEarn - Web App

- Created a multi-role advertisement platform serving 500+ active users.
- Established comprehensive admin dashboard for managing more than 200+ user verifications and reduced the KYC approval time by 60%
- SuperAdmin panel designed to oversee 15+ admin accounts and monitor user activities across the platform.
- Automated Contest Management System: Distributes rewards to winners per contest cycle.
- Generated an integrated notification and payment system to achieve 98% transaction success rate.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Razorpay API, JWT Authentication, Role-based Access Control

UK EzhavaMatrimony - Matrimonial Web Application

- Full-stack matrimonial platform developed, supporting more than 1,000 active users within 3 months.
- Built secure payment integrations via Stripe API, increasing subscription conversions by 30%
- Real-time messaging and notifications with Socket.IO, reducing missed events by 40%
- Improved API performance and database queries, resulting in 35% page load time reduction.
- Implemented authentication and authorization system based on JWT.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Socket.IO, Stripe API, JWT Authentication

IndhanX

- Built comprehensive dashboard for the management of petrol station operations
- Scaled platform to support daily operations across more than 10 petrol stations.
- Optimized MongoDB queries and implemented indexing, reducing data fetch latency by 25%
- Designed intuitive user interface improving task completion rates by 25%
- Initiated RESTful APIs for inventory management and reporting features.
- Tools Used: React.js, Redux Toolkit, RTK Query, Node.js, Express.js, MongoDB