

NANDINI KITIKE

MERN STACK Developer

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PROFESSIONAL SUMMARY

A results-driven MERN Stack Developer with strong expertise in React.js, Node.js, Express.js, and MongoDB. Passionate about transforming innovative ideas into seamless, high-performance web applications, I combine technical precision with creative design thinking to deliver exceptional user experiences. With an agile and problem-solving mindset, I thrive on building scalable, dynamic, and visually engaging solutions that bridge technology and user delight.

PROJECTS

Full-Stack E-Commerce Platform (MERN Stack)

- Developed a scalable e-commerce platform with user and admin interfaces using React.js, Node.js, Express.js, and MongoDB.
- Implemented JWT-based authentication and role-based access control for secure user management.
- Integrated Razorpay payment gateway and Cash on Delivery for seamless transactions.
- Built a responsive UI with Tailwind CSS and managed state efficiently via Context API.
- Designed product, order, and user management modules with complete CRUD functionality.
- Ensured robust error handling, data validation, and optimized performance across the application.

Full-Stack Blog Management System (Next.js & MongoDB)

- Built a dynamic blog management platform using Next.js for frontend and MongoDB for backend data storage.
- Implemented admin dashboard to create, edit, and delete blog posts with secure authentication.
- Designed a responsive UI supporting SEO-friendly routing and server-side rendering (SSR).
- Developed API routes for blog CRUD operations with proper error handling and validation.

Tea Expense Tracker – Full-Stack

Technologies: Next.js , React.js, TypeScript, Tailwind CSS, PWA, QR Scanning, UPI Integration

- Built a full-stack Progressive Web App with Next.js and modular React components, ensuring responsive, mobile-first design with Tailwind CSS.
- Implemented real-time expense tracking, per-person balance calculation, and optimized settlement algorithms for group payments.
- Integrated QR code scanning and UPI parsing with auto-filled forms, camera permissions handling, and error recovery.
- Configured PWA features including offline support, service worker caching, iOS home-screen installation, and splash screens.
- Designed intuitive member management UI with CRUD operations, inline editing, quick-amount buttons, and color-coded balance indicators.

SKILLS

- **Programming Languages:** TypeScript, JavaScript (Node.js, React.js)
- **Frontend Development:** React.js, Next.js, Tailwind CSS, Bootstrap, UI/UX Design, Context API, Redux, Redux Toolkit
- **Backend Development:** Node.js, Express.js, RESTful API Design, MongoDB, PostgreSQL
- **Cloud & DevOps:** AWS
- **Tools & Platforms:** Git, GitHub, Postman, Swagger, AI Tools (ChatGPT)
- **Core Skills:** Problem-Solving, Data Structures & Algorithms, System Design

EDUCATION

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| MERN-STACK DEVELOPER - Bangalore | 2023-present |
| Electronics And Communication Engineering | 2019-2023 |
| Malla Reddy Institute Of Technology And Science - Hyderabad | |