Naveen Kumar Bugalia

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Experience

Groot Software

Sept'24 - Present

FullStack Developer

- Improved applications performance by ~35% through implementation of modular reusable components, lazy loading strategies, and React memoization techniques, resulting in enhanced user experience and reduced bounce rates
- Streamlined development workflow by creating custom React hooks and config-driven form systems, reducing form development time by 50% and ensuring consistent validation patterns across the application
- Enhanced application security by implementing robust authentication system with JWT tokens, OAuth 2.0 integration, and role-based access control, ensuring secure user data handling
- Delivered feature-rich admin dashboard enabling efficient management of users, content, and analytics; implemented real-time updates and data filtering/sorting functionalities
- Developed RESTful APIs using Node.js and Express.js with proper error handling, input validation; enhanced user experience by implementing responsive designs using TailwindCSS.

Projects

Shop Kar <u>Live</u> <u>Code</u>

React JS, Redux Toolkit, Node.js, MongoDB, Tailwind

- Built a full-stack e-commerce website using MERN stack with Redux Toolkit for state management, featuring user authentication, admin dashboard to manage orders, products & customers
- Developed responsive UI with ShimmerUI loading patterns and implemented advanced product filtering/sorting functionality, optimized performance using React code-splitting/lazy loading, and memoization techniques
- Engineered secure RESTful APIs with authentication, protected routes, and comprehensive error handling; integrated Formik and Yup for robust form validation and file handling with proper loading/error states
- Designed modular and scalable architecture following clean code principles, enabling easy maintenance and feature expansion

Privyr Clone <u>Live</u> <u>Code</u>

React JS, Node.js, MongoDB, Cloudinary

- Developed a full-stack CRM web application clone of Privyr using MERN stack, featuring client management, follow-up scheduling, activity tracking, and team dashboard for clients/leads management
- Built messaging system with customizable content templates for streamlined communication, integrated CSV import/export for bulk data operations and implemented full authentication flow with Google Sign-In for secure login.
- Integrated Cloudinary API for cloud-based asset management and file handling, other features include search functionality, breadcrumb navigation system for intuitive user experience across nested pages

Education

Bachelor of Computer Application Jaipur National University, Jaipur

Percent - 70% Grad. 2023

Senior Secondary (XII)

Gudha International School, Gudha Gorji

Percent - 75% Grad. 2019

Secondary (X)

Gudha International School, Gudha Gorji CGPA - 10 Grad. 2017

Technical Skills

Frontend:

React.js, Next.js, Redux Toolkit, HTML/CSS, TailwindCSS

Backend:

Node.js, Express.js, MongoDB

Others:

Data Structure & Algorithms, Git, Github, Generative AI

Practice Projects

Conway's Game of Life <u>Live</u>

Tower of Hanoi Live