Abhiram N

MERN Stack Developer

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Profile Summary

Full Stack Developer focused on the MEN stack (MongoDB, Express.js, Node.js). building scalable, high-performance web apps and solving real-world challenges. I'm also an active open source contributor, regularly collaborating with developers worldwide and learning from real projects.

Technical Skills

JavaScript ,NodeJs, MongoDB, *HTML, CSS, Bootstr*

***Tools** -Figma,Git, Postman*

***Deployment** - AWS, Netlify, Render, Vercel*

Projects

URBENNEST Full Stack E-Commerce:| *NodeJS, Express JS ,Mongodb,*   Live   GitHub

- Developed a high-performance e-commerce platform for furniture with complete user and admin workflows, optimized for scalability.
- Followed *MVC architecture* for clean, modular, and maintainable backend structure.
- Implemented *Google OAuth using Passport.js* for secure and seamless user authentication.
- Enabled multi-step user verification through *email confirmation, SMS OTP verification, and CAPTCHA protection* to enhance security.
- Integrated a custom AI-powered chatbot to guide users in product discovery, FAQs, and order-related support.
- Built a dedicated admin dashboard with advanced controls to view, search, update, and manage users, products, and orders.
- Integrated Razorpay for secure payment processing with real-time status tracking and error fallback handling.
- Used MongoDB with aggregation pipelines to handle product listings, user data, and order history efficiently.
- Ensured a responsive, server-rendered UI using templating engines and clean design principles.
- Deployed the platform on AWS for high availability, secure hosting, and smooth scalability.

***User Management Porta**l Node, Express, MongoDB,*

- *Developed a secure and scalable user management application with distinct user and admin roles.*   GitHub
- *Implemented role-based access control (RBAC) and protected routes to ensure proper permission handling.*
- *Designed full CRUD functionality for user accounts, allowing admins to create, view, update, and delete users.*
- *Built an intuitive admin dashboard with search, filter, and user status management capabilities.*
- *Enabled user profile management including profile edits, password updates, and email verification.*
- *Integrated email notifications for actions like registration, password reset, and profile changes.*
- *Used MongoDB to store and manage user data with efficient schema design and flexible querying.*
- *Ensured a responsive and user-friendly front-end UI using templating engines and modern design principles.*
- *Structured backend using MVC architecture for maintainability and clean code organization.*