Paka Shiva Prasad

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Skills

Languages: JavaScript, TypeScript

Frontend Development: React.js, Next.js, Redux, Recoil, Tailwind CSS, HTML, CSS

Backend Development: Node.js, Express.js, MongoDB, PostgreSQL, Mongoose, Prisma,Zod

DevOps & Cloud Services: AWS (EC2, S3), Docker, Nginx, Vercel

Tools & Version Control: Git, GitHub, Bash, Postman,Vscode

Projects

Scalable E-Commerce Platform Link

- Built a full-stack E-Commerce platform with authentication, payment integration, and an admin panel for managing products and orders.
- Implemented **JWT** authentication and **bcrypt encryption** to secure users passwords and data .
- Integrated **Razorpay** for seamless online payment processing and improves the checkout experience
- Built an **admin panel** for efficiently managing products and orders.
- Added **category and bestseller filters** for improving product discoverability for users.
- Optimized image handling with **Cloudinary**, reducing page load time and improving performance.
- Deployed the application on **Vercel**.
- Built with React, Context API, Express, MongoDB, Node.js, JWT, bcrypt, Razorpay, and Cloudinary

Gemini AI Chat Clone Link

- Built an AI-powered chat application that delivers real-time AI-generated responses by using **Gemini AI API**
- Displaying the first prompt of each conversation in the sidebar that mimics a **chat history feature**.
- Designed a **collapsible sidebar for mobile users**, enhancing navigation and user experience.
- Built with React, Context API, and Gemini API to enable **real-time AI conversation.**

Background Removal SaaS App Link

- Built a **credit-based SaaS application for background removal** with secure authentication via Clerk and payment integration by using Razorpay.
- Integrated **Clipdrop API**, enabling fast and accurate background removal with less processing time.
- Created a **credit system with Razorpay**, allowing users to purchase credits for accessing the app's services.
- Integrated Clerk for secured user authentication.
- Built with React, Tailwind CSS, Node.js, Express, MongoDB, Clerk auth, Razorpay, and ClipDrop API.

Extra-Curricular Achievements/Activities

- **FIDE-rated chess playe**r with a rating of 1476.
- Achieved **3rd place** in an inter-college chess tournament (2022).
- Organized a chess tournament as part of the **2022** annual college fest.

Education

- B.E. in Civil Engineering from TKR College of Engineering and Technology (2019 - 2023)