Pratik Jadhav

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pratik-portfolio-temp.netlify.app/

SKILLS

Frontend: ReactJS, NextJS, Tailwind CSS, Redux, Bootstrap, JavaScript, TypeScript, HTML, CSS, NextUI
Backend: NodeJS, Express, PostgreSQL, MongoDB, Redis, SQL, REST API, GraphQL, Firebase
Other: Jest, C++, Java, C, Python, Git, GitHub, Bitbucket

EXPERIENCE

Software Developer
ApplyBuddy Technologies

September 2024 – Present
Remote

- Independently manage the frontend and backend development of an application with 2,000+ user registrations and 8,000 monthly active users.
- Built and maintained 100% of the frontend using React.js and Next.js, ensuring responsive design and seamless user interactions.
- Developed approximately 90% of the backend using Node.js, Express, and PostgreSQL, optimizing database operations and API performance.
- Implemented state management with Redux to enhance application scalability and maintainability.
- Utilized Next.js features such as Static Site Generation (SSG) and Incremental Static Regeneration (ISR) to improve performance and SEO for the blog feature.
- Created and managed automated tasks and workflows using Node.js cron jobs, streamlining backend processes.
- Worked on algorithms related to text analysis, including sentiment analysis, and applied these algorithms via the ChatGPT API to generate and refine outputs that meet specific requirements.
- Link: https://applybuddy.co

Full Stack Developer Intern
ApplyBuddy Technologies

May 2024 – August 2024
Remote

- Developed 25+ reusable React components and implemented 20+ API endpoints using Node.js and Express, contributing to a robust and scalable SaaS application.
- Enhanced user experience by implementing responsive web pages and components with React, TypeScript, and CSS, adhering to provided UI designs and ensuring cross-device compatibility.
- Improved application performance by implementing Redis for caching and employing frontend caching strategies and debouncing techniques to minimize API calls.
- Strengthened application security by implementing a full authentication flow, incorporating JWT and Google OAuth.
- Utilized Storybook for efficient management and documentation of UI components, promoting consistency and reusability across the application.
- Collaborated effectively with the development team using Bitbucket for version control, facilitating seamless project tracking and code collaboration.
- Link: https://applybuddy.co

PROJECTS

Story_Co-Pilot: AI-Powered Platform for Story Writers

- Identified inefficiencies in the creative writing process, forcing writers to juggle 3 separate tools and hindering workflow.
- Built a web-based platform for story writers, providing a rich text editor and AI assistance powered by the Gemini LLM API, all within a unified platform.
- Developed Story_Co-Pilot to streamline the workflow for storytellers by merging text editing (formerly reliant on Microsoft Word, Google Docs etc.), AI ideation (previously scattered across ChatGPT, Gemini website), and image generation (previously accessed through Midjourney, Stable Diffusion) into a single platform.
- Frontend technologies: NextJS, Tailwind CSS, TypeScript, Framer Motion, NextUI, Firebase Authentication
- Backend technologies: NodeJS, Express, TypeScript, Firebase, Gemini API.
- Link: https://story-copilot.vercel.app/

Hackathon Winning Project: Local Document Summarization Website

- Led the local fine-tuning of the Llama Language Model for document summarization.
- Integrated the fine-tuned LLM into a web app using ReactJS for frontend and Postgres for backend, ensuring seamless communication and robust functionality.
- Contributed to a winning team effort, showcasing collaborative skills, and proficiency in both web development and AI technologies.
- Frontend technologies: ReactJS, Tailwind CSS
- Backend technologies: Python, Flask, PostgreSQL
- Other: Llama Language Model, Google Colab, Apache

Personal Portfolio Website

- Utilized ReactJS for frontend development.
- Employed Tailwind CSS for efficient and responsive styling.
- Incorporated Framer Motion for captivating animations and interactions.
- Technologies: ReactJS, Tailwind CSS, Framer motion
- Link: https://pratik-portfolio-temp.netlify.app/

ACHIEVEMENTS

Selected as one of the top 6 finalist teams in Smart India Hackathon 2023 from 165 teams nationwide.

Secured first place with my team at the Braint-It-On 2.0 2024 hackathon hosted at PVPIT College Sangli.

EDUCATION

Kolhapur Institute of Technology, Kolhapur

Bachelor of Technology (BTech) in Computer Science   *2021 – 2024*

- CGPA: 8.96/10