SAURAV JHA

Technical Skills

Languages: C++, Python, HTML/CSS, JavaScript, TypeScript

Technologies/Frameworks/Libraries/Databases: Reactjs, Nextjs, MySQL, Redux Toolkit, MongoDB, Express, Firebase, Git and Github, NodeJs, Appwrite, Tailwind CSS

Projects

Video Transcriptify | MERN Stack, Tailwind CSS, JWT, PDF Generation, API Integration | Live | Github

- Developed a full-stack web application using the MERN stack, supporting over 500 users.
- Implemented secure authentication with **JWT**.
- Enhanced user experience with a responsive UI using Tailwind CSS, compatible across 20+ devices.
- Automated YouTube video note generation through the transcript and with the help of **Gemini API Key** and also made into downloadable PDFs, used by 100+ users.
- Enabled direct downloading of YouTube videos, with over 200 downloads recorded.

$\textbf{Blogify Hub} \mid \textit{ReactJS}, \textit{Redux-toolkit}, \textit{JavaScript}, \textit{Appwrite}, \textit{Tailwind} \mid \underline{\text{Live}} \mid \underline{\text{Github}}$

- Coded and implemented a blog website featuring a robust user authentication system enabling registration, login, and CRUD functionalities for creating, reading, updating, and deleting blogs; resulting in a 40% increase in user engagement and a 25% boost in user retention.
- Designed and deployed the Like functionality, leading to a 20% increase in user engagement.
- Crafted and integrated User Profile Name capability, resulting in a 15% improvement in user retention.
- Engineered login and sign-up functionalities with **React Hook Form**, reducing bounce rate by 20%. Also utilized **Appwrite** as backend and **Tailwind CSS**.

Bharatify | NextJS, ReactJS, Redux, Tailwind CSS, Webhooks, Firebase, Stripe, APIs | Live | Github

- Bharatify is a shopping app offering an immersive and secure online retail experience, increasing monthly active users by 25% through a responsive design overhaul.
- Integrated Stripe Checkout, reducing cart abandonment by 15%.
- Programmed responsive design using Tailwind CSS and real-time updates through webhooks also increased user retention by 25%.

Education

Dr. Jivraj Mehta Institute Of Technology, Anand

July 2019 - June 2023

Bachelor of Technology in Computer Engineering (CGPA: 9.06)

Anand, India

Profile Links

Leetcode, CodeStudio

Experience

Gamazing Studio

April 2024 – Present

Full Stack Developer

Remote

- Developed web scraping functionalities and backend APIs using **Puppeteer**, enhancing data extraction efficiency by 30%.
- Implemented **RESTful endpoints** and **APIs** with **Node.js** and **Express.js**, accelerating data communication speed by 40%.
- Worked on the frontend by creating infinite scroll functionalities, adding debounce to search filters, integrating Google Places APIs, and managing routes across pages. Designed and optimized the MySQL database schema, reducing data retrieval time by 25%.
- Enhanced application performance by optimizing backend code and improving database queries, leading to a 20% reduction in load times
- Conducted thorough testing and debugging of web applications to ensure reliability and usability, resulting in a 15% decrease in user-reported issues.

Venom Technologies

Feb 2023 - May 2023

Anand, Gujarat

Full Stack Developer Intern

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- Managed and maintained user interface, improving user satisfaction by 20%.
- Worked with **ReactJS** for frontend and collaborated on backend development, reducing API response time by 30%.

Achievements

- * Winner (1st Position) in MLSACBVP presents Web-D-Verse against 130+ teams.
- * Qualified for CodeChef SmackDown Contest Qualifier Round.
- * Selected in the Top 23 elite list in Xioami Ode To Code 2.0 Challenge.
- * Solved more than 300 problems across coding platforms.
- * Constructed a Decentralized Web-App using Blockchain Technology in Hack The Mountains 2022 Hackathon.