Niraj Modi

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Summary

Highly motivated and results-oriented Full-Stack Web Developer with a strong foundation in computer science fundamentals and a passion for building innovative web applications. Proven ability to design, develop, and deploy scalable web applications utilizing a variety of technologies. Recognized for exceptional problem-solving skills, a collaborative work ethic, and a commitment to continuous learning.

Technical Skills

- Languages: C++, Java, Python, JavaScript, TypeScript.
- Frameworks: ReactJs, NextJs, NodeJs, Express, Tailwind, PrimeReact, SASS.

Soft Skills

Leadership • Adaptability • Problem-solving • Communication • Teamwork

Achievements

- Knight (max 1936) at leetcode
- Top 3.7% at leetcode
- First and second Runner Up in Innovative Ideahunt
- Rank 438 in TCS CodeVita
- Google Developer Student Clubs Lead (2023-24)
- Established Club that grew to 1300+ members and 15+ successful events.

Experiences

Software Development Intern   Jan 2024 - Current
Dair.cloud   Florida, USA (Remote)

- Developed reusable components using PrimeReact and Tailwind CSS, improving UX and interface efficiency.
- Implemented React-Query to optimize API calls, reducing load times and improving application performance.
- Designed and optimized the database architecture for the base model, ensuring data integrity and scalability.
- Implemented backend validation techniques to enhance data security and prevent unauthorized access.
- Wrote modular and efficient code, minimizing redundancy and improving code maintainability.

Projects

Quilog — Javascript, React, Next, Tailwind CSS, MongoDB   link

Designed a feature-rich blog with Markdown, improving content formatting and readability for users. Developed robust authentication, profiles, and social integration for personalized interaction. Implemented engagement tools like likes and comments, fostering user interaction and feedback. Enabled content discovery, sharing, enhancing engagement and visibility for an improved user experience.

KEEP-IT — React, Material UI, IndexedDB   link

A frontend application for efficient note management, user-friendly interface design and functionality. Seamless handling of notes, ensuring smooth user interactions and data management within the application.

STACKCALC — HTML, CSS, Javascript   link

A web-based Calculator App with vanilla JavaScript for browser compatibility and user experience. Implemented Stack Data Structure in JavaScript for reliable, efficient app functionality.

Education

Asansol Engineering College   Asansol, West Bengal, India (2021-25)
B.Tech in Computer Science Engineering (AIML)   CGPA: 9.31

Indian School of Learning   Jharia, Jharkhand, India (2019-21)
Higher Secondary (PCM)   Percentage: 83.7%