SUJAL NIMJE

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SUMMARY

Passionate Computer Science Engineering student with hands-on experience in full-stack development, AI integration, and database management. Skilled in building intelligent applications, including AI-powered form builders, automated MCQ generators, and smart assistants. Proficient in Java, Python, JavaScript, and modern web frameworks like React and Next.js. Strong problem-solving abilities with a keen interest in AI, automation, and software development.

EDUCATION

Ramdeobaba University   **Nagpur, India**

Bachelor of Engineering - Computer Science   Nov 2022
Relevant Coursework: Computer Programming, Computer Networks, Data Structures, Design Analysis Of Algorithms, Design Pattern, DBMS(Data Base Management System), OOP(Object Oriented Programming)

PROJECTS

Ai Form Builder   Jan 2025
- enhanced an AI-powered form builder using Next.js 14, Drizzle ORM, and Groq AI for intelligent field suggestions.
- Integrated Clerk authentication for secure access and PostgreSQL for efficient database management.
- Optimized UI with Tailwind CSS, achieving 95% client-side rendering efficiency and 40% faster load times.

MCQ Generator   Oct 2024 – Dec 2024
- Developed an MCQ generator using generative AI and RAG model concepts, extracting data from user provided PDFs to create topic-specific questions.
- Implemented a system for generating relevant multiple-choice questions, enhancing automated assessment capabilities.

Smart AI Recipe Assistant   Aug 2024 – Nov 2024
- improved an AI-powered recipe assistant using Next.js, achieving 85% accuracy in personalized recommendations.
- Optimized query execution, reducing response time by 30% for a seamless user experience..

Notes App   Jan 2024 - Feb 2024
- Developed a web-based Notes App using React, Redux, and Appwrite for authentication, enabling efficient task management.
- Implemented features for creating, editing, and organizing notes, ensuring a seamless user experience.

SKILLS

Programming Languages: Java, Python, JavaScript, R, C, C++, HTML, CSS
Others: React js,Express, Next js, MongoDB, Git, GitHub

CERTIFICATION

• Full Stack Development Certificate in MongoDB, React, Express, and Node (MERN Stack)