Harsh Thakur

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Frontend web Developer hands on expreince in building scalable, secure web applications using React.js and Node.js. Proficient in deploying applications to cloud platforms such as Vercel and Render.

SKILLS

Technical Skills:
- **Programming Languages:** Javascript, C++ , C
- **Front end Development**: HTML, CSS, Tailwind CSS, Reactjs, JSON, Redux, Axios , xml, Context Api
- **APIs:** RESTful APIs
- **Backend Development:** Node.js,
- **Cloud/Deployment:** Vercel, Render
- **Database:** MongoDB, NoSQL, Mongoose
- **Tools:** Git, GitHub, Postman, Visual Studio Code

Soft Skills:
- problem solving , product, state management, computer science, communication skills, collaborate, coding, scalability, agile
- testing solutions, debugging, best practices, documentation, innovation , code review, user interface, growth, integration,

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PROJECTS

EduConnect

GitHub Repository: [Repo](#) |Live : [EduConnect](#)
- Developed an basic AI-driven chatbot for user support, efficiently handling customer inquiries and resolving technical issues autonomously.
- The chatbot offers real-time, accurate responses, enhancing user experience and efficiency by 20%.
- Enhanced password security with hashing and encryption, reducing vulnerability by 40%.
- Implemented an OTP verification system for enhanced security and password reset functionality, increasing user authentication reliability by 30%.
- Created and refined user-friendly Home, About, Contact, Login, Signup, and Forgot Password pages, Improved site navigation, leading to a 20% reduction in user bounce rate
- Used reactjs, nodejs, Express.js, MongoDB, rest api, version control to develop and deploy a high-performance application.
- Deployed the frontend on Vercel and the backend on Render.

SpiceUp

GitHub Repository: [Repo](#) | Live : [SpiceUp](#)
- Developed a recipe application with an intuitive interface, enabling users to easily browse and manage their recipes.
- Utilized reactjs for clean frontend development user interaction, ensuring a responsive and intuitive user experience
- Integrated APIs to enable data fetching and real-time updates for recipe information, reducing latency by 30%.
- Designed and implemented efficient search features, improving search speed by 40% and boosting user ability to find recipes quickly.

EDUCATION

Indira Gandhi National Open University
Bachelor of Computer Applications (BCA)
First Division (2021 – 2024)
Note: First Division at IGNOU signifies a strong academic performance as per the university's grading criteria.

CERTIFICATES

J.P. Morgan Software Engineering Virtual Experience on Forage - [link](#)
- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

Skyscanner Front-End Software Engineering Virtual Experience Programme on Forage - [link](#)
- Completed a job simulation where I built a web application using React as a front-end engineer at Skyscanner. Developed a page for picking a travel date using Skyscanner's open-source Backpack React library.

MERN Stack Development by CodeHelp [link](#)   **AWS Innovate Online Conference [link](#)**