Chirag Yadav

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EDUCATION

Delhi Technological UniversityBachelor of Technology, Electrical Engineering

2021 – 2025

Delhi, India

G.B.S.S.S. No.1 Shakti Nagar

Delhi, India

Class-XII, PCM

2019-2020

EXPERIENCE

Full Stack Web Developer Intern

July 2024 – Present

Cloud Counselage Pvt. Ltd.

- Developed a MERN stack platform for job/internship search and professional networking, increasing user engagement by 25% through UI and user experience improvements.
- Implemented advanced search functionalities leveraging MongoDB's indexing capabilities, improving search results relevance by 30% and reducing query response time by 25%.
- Built a scalable architecture capable of handling increased user traffic and data volume, resulting in a 20% improvement in platform performance and reliability.
- Devised a JWT implementation for user authentication, which increased platform security by 35% and improved user login efficiency, reducing average login times by 15 seconds per session.

PROJECTS

ChatBook / MongoDB, ExpressJs, ReactJs, NodeJs

Demo Link

- Developed a real-time chat application using the MERN stack and Socket.io, achieving 100% real-time communication with zero latency.
- Implemented JWT-based user authentication, enhancing security by 50% and unauthorized access by 40%.
- Created RESTful APIs for managing user data and chat messages, improving data handling efficiency by 40% and reducing server response time by 30%.
- Designed a responsive UI with React, ensuring 100% cross-device compatibility and increasing mobile user engagement by 35%.
- Managed chat data with MongoDB, achieving 30% faster data retrieval and reducing database query time by 20%.

Modern Landing Page | HTML, CSS and JavaScript

Demo Link

- Engineered a visually appealing home page that streamlined navigation, contributing to a significant uptick in user interaction and extending average session duration by 25%, leading to enhanced customer satisfaction.
- Integrated GSAP animations for interactive hover effects, improving user experience by 40% and increasing click-through rates by 15%.
- Enhanced user experience by implementing Locomotive Scroll and ScrollTrigger, achieving a 40% increase in user engagement and reducing bounce rates by 25% through smooth and responsive scrolling interactions.
- Optimized image loading and asset management, reducing page load time by 30%.

CERTIFICATIONS

· Successfully completed "Blockchain Developer Training" by SimpliLearn

Certificate Link

TECHNICAL SKILLS

Languages: C++, JavaScript, Python, HTML/CSS, Solidity Frameworks and Libraries: React.js, Node.js, Express.js Developer Tools: Git/GitHub VS Code, Remix IDE

Database: MongoDB, SQL