Yashdev Tiwari

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SUMMARY

Enthusiastic about **MERN** stack and **NextJS** development. Looking to utilize my technology and leadership skills in an esteemed organization.

PROJECTS

FileXchange: MERN Stack File Sharing Platform (LINK)
· Developed a file sharing application using the **MERN** (**MongoDB**, **Express**, **React**, **Node.js**) stack, demonstrating proficiency in full-stack development.
· Implemented robust file handling functionalities, allowing users to upload and share files with ease.
· Here is the **GitHub** repository of this project. It is also deployed on Vercel.

NexAuth (LINK)
· Developed a custom authentication app using **Next.js**.
· Utilized **MongoDB** as the database to store user information securely.
· Implemented user authentication features such as login and registration.

Personalized Portfolio (LINK)
· Designed and deployed a personal portfolio website on GitHub pages using modern web technologies.
· Leveraged JavaScript with **React**, **Tailwind CSS**, integrated **Three.js** for 3D graphics, utilized react-three.
· Here is the **GitHub** repository of this project.

Stream-Ease: Video Calling Application (GitHub)
· Engineered a video calling application utilizing **React** for the frontend and **Node.js/Express** for the backend.
· Leveraged **WebRTC** technology to enable seamless video calls, high-quality communication experiences for users.

Express-Chat: Real Time Communication Platform (GitHub)
· Engineered a real-time messaging application using **React** for the frontend and **Node.js/Express** for the backend, showcasing proficiency in full-stack development.
· Implemented **WebSocket** technology to enable seamless communication between users, enhancing user interactivity.

Modern Interface AI website (GitHub)
· Crafted a sleek and intuitive website using **React**, showcasing modern design principles and user-centric interface.
· Implemented responsive design techniques to ensure seamless user experience across various devices, enhancing accessibility.

EDUCATION

Bachelor Of Technology in Mechanical Engineering
Birla Institute of Technology, Mesra · Ranchi, Jharkhand · CGPA: 8.36   **2021 − 2025**
Intermediate
BKD Aldrich Public School · Orai, Uttar Pradesh · Percentage: 84.7%   **2018 − 2020**
Matriculate
La Martiniere College · Lucknow, Uttar Pradesh · Percentage: 84.4%

SKILLS

Front End: HTML, CSS, JavaScript, React.js, Three.js, Tailwind CSS, Vite, Next.js
Back End: Express.js, Node.js, Socket.IO, MongoDB, Git (version control)
DSA in C++.

PROFILES

· Achieved a coding score of 250+ on **GFG** practice platform.
· Solved 100+ questions on **LEETCODE**.

POSITION OF RESPONSIBILITY

Birla Institute of Technology, Mesra
General Secretary, Sports and Adventure Club
· Organized 20+ events and demonstrated the ability to handle complex logistics.