Gyan Pratap Singh

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Education

Kamla Nehru Institute of Technology, Sultanpur   **Jun 2025**
Bachelor of Science in Computer Science   *Sultanpur, Uttar Pradesh*
- **CGPA : 8.86**

Experience

Web Developer Intern   Aug 2023 – Oct 2023
Web Stack Academy
- Built a responsive food ordering application with **React.js** and **MongoDB**, ensuring seamless accessibility across devices and boosting mobile usage by 25%.
- Integrated payment gateways, simplifying the transaction process and achieving a 20% decrease in checkout time.
- Designed and implemented front-end solutions that improved user interaction, leading to a 35% increase in site performance.

Projects

Clear-background | *React.Js, TailwindCss, Javascript, Mongodb, Clerk, ClipDrop API*   Link Oct 2024
- Created an image background removal tool allowing users to upload images, remove backgrounds with the ClipDrop API, and download edited images, achieving a 20% faster processing time.
- Built the application with Vite, reducing development time by 30% and optimizing loading performance.
- Crafted a user-friendly interface that streamlined the background removal process, increasing user engagement by 25%.

Cure-Connect | *React.Js, TailwindCss, Javascript, Mongodb, Context API*   Link Sep 2024
- Implemented a healthcare platform where patients can browse doctor profiles, view real-time availability, and book appointments directly, increasing booking efficiency by 40%.
- Engineered clear interfaces for doctor details and fees using React.js and Tailwind CSS, improving user satisfaction by 30%.
- Constructed backend features to manage appointments with Node.js, Express.js, and MongoDB, and integrated secure authentication through Context API, reducing unauthorized access attempts by 20%.

E-Learn | *HTML, CSS, javascript*   Link Sep 2023
- Developed an interactive e-learning site using HTML, CSS, and JavaScript, offering a variety of courses and embedded YouTube videos, enhancing user engagement by 50%.
- Achieved a 45% boost in student engagement and learning efficiency, highlighting the platform's effectiveness and user-friendly design.

Technical Skills

Languages: C/C++, JavaScript, HTML, CSS
Frameworks: React.js, Next.Js, Vite, Express.js, Node.js, Material-UI, Postman, Git, Github
Developer Tools: Git, VS Code, Github
Database Management : : MongoDB, SQL
Others: DSA

Achievements

- Completed over 600 algorithmic challenges across competitive coding platforms such as LeetCode and Codeforces, showcasing the ability to devise efficient solutions under tight deadlines typical of software development environments.
- Attained a notable 3-star recognition on CodeChef, reaching a peak performance rating of 1643; showcased resilience in solving complex algorithmic challenges within time constraints typical in competitive environments.
- **Git Certified Specialist:** Achieved recognition for demonstrating advanced skills in Git workflows and version control using GitKraken.
- Certified as a Postman Student Expert, demonstrating skills in API development, testing, and management.
- Actively participated in Hacktoberfest 2023 and 2024, enhancing open-source collaboration.