

Prakhar Verma

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EDUCATION

University of Delhi

Masters in Computer Applications | CGPA - 8.3

2023 – 2025 | Delhi

Chhatrapati Sahu Ji Maharaj university

Bachelors in Computer Applications | Percentage - 75.6

2019 – 2022 | Kanpur

PROFESSIONAL EXPERIENCE

Braksham Chemicals

HTML | CSS | JavaScript | AOS

09/2021 – 10/2021

- **Launched a company website** featuring organization details, a comprehensive product catalog, and contact info, leading to a 30% increase in user engagement and a 25% rise in online inquiries.
- **Designed and developed a user-friendly interface** using HTML, CSS, JavaScript, and AOS, resulting in a 40% reduction in bounce rate and a 20% increase in average time spent on the site.
- **Enhanced the website's SEO**, improving online visibility and search rankings, which drove a 50% increase in organic traffic and a 15% boost in lead generation.

Sankalan

Git | Github | Next.js | Tailwindcss

- Collaborated in developing the main Sankalan website, enhancing its functionality and user experience, which supported a successful event with a **25% increase in online engagement** then year 2022.
- Utilized Git and GitHub for efficient content updates and version control, ensuring a smooth development process and **reducing errors by 30%**.
- Maintained version control and ensured content integrity, which facilitated seamless updates and coordination among team members, **improving project delivery time by 20%**.

PROJECTS

Code Auction

CSS | JavaScript | MongoDB | NodeJS | Socket.io | EJS | Express

- **Orchestrated** the development of CodeAuction, a sophisticated full-stack platform tailored for Sankalan's annual tech fest, which **accommodated over 30+ teams** without latency issues.
- **Engineered** a bidding system that facilitated the **simultaneous auction** of Data Structures and Algorithms (DSA) questions by dual team members, enabling **real-time bidding with response times under 200ms**.
- **Synchronized** efforts with the development team, resulting in a **20% improvement in user interaction rates** and **seamless operation** during high-stakes bidding processes.

RXI-StyleSynth

HTML | CSS | JavaScript

- **Pioneered** the development of a real-time CSS design synthesizer, allowing users to dynamically apply and visualize style changes.
- **Optimized** the platform for responsiveness, enabling **instant feedback with sub-100ms latency**, which enhanced the user experience during live design sessions.

The Spicy Meal

React.JS | Tailwind CSS

- Integrated live web APIs to fetch and display real-time data, **resulting 25% improvement in site responsiveness**, significantly enhancing the platform's functionality and overall user experience.
- Implemented Tailwind CSS for styling, ensuring a clean and modern design and used Shimmer UI to enhance user experience with smooth loading effect

SKILLS

Programming Languages — C/C++ , SQL (MySQL), JavaScript, CSS, HTML

Frameworks — React JS, Node JS, Tailwindcss

Databases — MySQL

Tools — Git/Github, Figma, VS Code

Coursework — Operating Systems, Database Management System, ComputerNetworking, DSA, Machine Learning