Manan Batra

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Education

Chandigarh University   **Sept 2021 - June 2025**
B.E. Computer Science   *76.10%*

National Public School   **Mar 2020 - Mar 2021**
Intermediate School   *88.40%*

Little Angels School, Sonipat   **Mar 2018 - Mar 2019**
High School   *89.40%*

Professional Summary

Frontend Developer specializing in React JS, with experience designing and delivering responsive, user-focused web applications that improved usability and engagement. Skilled in HTML5, CSS3, JavaScript, React, Tailwind, and modern UI frameworks. Skilled in building visually engaging interfaces, improving user experience through performance optimizations, and ensuring seamless functionality across devices. Demonstrated ability to collaborate in team environments, implement best coding practices, and deliver high-quality solutions that drive user engagement and satisfaction. Experienced in resolving technical challenges, collaborating in cross-functional teams, and consistently delivering projects on time while adapting to fast-paced environments.

Skills

Languages: HTML5, CSS3, JavaScript, C/C++, Java, SQL
Frameworks / Libraries: React JS, Node.JS, Express.JS, MongoDB, Next.JS, CRUD , REST API, Tailwind, Bootstrap
Tools / Platforms: MySQL, Git/GitHub, Postman, VS Code, Selenium, Netlify, Vercel, Eclipse, IntelliJ

Projects

ViewTube - YouTube Clone | *HTML5, CSS3, JavaScript, React, Tailwind, API, Node, MongoDB, Netlify*   **May 2024**
- Implemented real-time video streaming with API integration and optimized data fetching, resulting in 30% faster load times and improved user retention by 40%.
- Developed responsive UI with Tailwind CSS, ensuring accessibility compliance and increasing cross-device compatibility by 25%.

Movie Recommendation System | *HTML, CSS, JavaScript, Tailwind, API, React, Express, Node, MongoDB*   **Jan 2024**
- Designed and deployed a high-performance movie recommendation API, cutting server response time by 50% through backend optimizations, which led to a smoother user experience and increased platform engagement.
- Developed advanced predictive models that improved recommendation accuracy by 30%, directly enhancing personalization and user satisfaction across the platform.

Experience

EOXS | *Software Developer Intern*   **Jan 2025 – July 2025**
- Developed and deployed a full-stack Grievance Assistant with ticket-based tracking, role-based access, and AI-powered analytics, improving grievance resolution efficiency by 25% and reducing average response time.
- Automated weekly reporting with Selenium, integrated into cron jobs, reducing manual effort by 80%; implemented CI/CD pipelines for seamless deployments; developed a QR-based event system to streamline video creation and storage.

Wiperspray | *Frontend Web Developer*   **May 2024 – Jan 2025**
- Collaborated with the core product team to design and develop responsive, intuitive UIs across User, Client, and Admin applications. Contributed to reducing user wait times by 20–30% through real-time updates and optimized flows.
- Gained hands-on experience with React.js and modern frontend libraries, building scalable, reusable components in a component-driven architecture. Worked with backend APIs, improving state management for a smoother experience.

Chegg India | *Subject Matter Expert*   **Sept 2023 – May 2024**
- Delivered 200+ academic solutions across Computer Science subjects, improving student comprehension by 25% and strengthening learner engagement through clear, step-by-step explanations.
- Created and reviewed 100+ structured study materials aligned with curriculum standards, increasing course satisfaction ratings by 30% and supporting higher completion rates.