

Manan Batra

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mananbatra1946@gmail.com

My LinkedIn

My Portfolio

Education

Chandigarh University

B.E. Computer Science

Sept 2021 - June 2025

76.10%

National Public School

Intermediate School

Mar 2020 - Mar 2021

88.40%

Little Angels School, Sonipat

High School

Mar 2018 - Mar 2019

89.40%

Professional Summary

Hands-on experience in full-stack application development, contributing to the design, implementation, and optimization of scalable web systems. Strong foundation in JavaScript ecosystems, API-driven architectures, and database-backed applications, with a focus on writing maintainable code and building reliable, efficient workflows. Experienced in working across different layers of an application, collaborating with cross-functional teams, and delivering solutions that meet real-world production requirements.

Skills

Languages: HTML5, CSS3, JavaScript, C/C++

Frontend Libraries / UI: React.js, Tailwind CSS, Material UI, Framer Motion, GSAP, Three.js, Lucide React

Backend / Databases: Node.js, Express.js, MongoDB, REST APIs

Tools / Platforms: Git, GitHub, Postman, VS Code, MySQL, Vercel

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 | *Full-Stack Web Developer*

May 2024 – Jan 2025

- Worked closely with the core product team to design, develop, and maintain end-to-end features across User, Client, and Admin applications, delivering responsive and intuitive interfaces backed by robust server-side logic.
- Built reusable frontend components using React.js and integrated them with RESTful APIs, ensuring efficient data flow, improved state management, and seamless user interactions across the platform.
- Contributed to backend development by collaborating on API design, data handling, and performance optimizations, resulting in a 20–30% reduction in user wait times through real-time updates and optimized request flows.

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.