

Manan Batra

📞 +91-9813345151

✉️ mananbatra1946@gmail.com

LinkedIn

🌐 My Portfolio

Education

Chandigarh University <i>B.E. Computer Science</i>	Sept 2021 - June 2025	76.10%
National Public School <i>Intermediate School</i>	Mar 2020 - Mar 2021	88.40%
Little Angels School, Sonipat <i>High School</i>	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 <i>HTML5, CSS3, JavaScript, React, Tailwind, API, Node, MongoDB, Netlify</i>	May 2024
<ul style="list-style-type: none">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 <i>HTML, CSS, JavaScript, Tailwind, API, React, Express, Node, MongoDB</i>	Jan 2024
<ul style="list-style-type: none">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 <i>Software Developer Intern</i>	Jan 2025 – July 2025
<ul style="list-style-type: none">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 <i>Full-Stack Web Developer</i>	May 2024 – Jan 2025
<ul style="list-style-type: none">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 <i>Subject Matter Expert</i>	Sept 2023 – May 2024
<ul style="list-style-type: none">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.	