

# Hemant Meena

3rd Year Student at Indian Institute of Information Technology and Management, Gwalior  
Aspiring Full-Stack Developer passionate about crafting scalable, user-centric web applications that drive engagement and streamline processes. Leveraging expertise in MERN stack technologies and responsive design to architect innovative solutions that bridge user needs with robust backend performance.

Email: [imt\\_2022049@iiitm.ac.in](mailto:imt_2022049@iiitm.ac.in) | Mobile: +91-8920709153 | Portfolio: [portfolio1-iota-sandy.vercel.app](#) | GitHub: [hemantmeena2005](#)

## Education

<b>Indian Institute of Information Technology and Management, Gwalior</b> <i>Integrated B.Tech in Information Technology</i>	2022 – Expected 2027 <i>CGPA 6th Sem: 7.14</i>
<b>Nalanda Modern Public School, Delhi</b> <i>12th Grade</i>	May 2022

## Skills

**Languages:** Python · JavaScript · Java · C++  
**Web Development:** Node.js · React.js · Express.js · Next.js · Tailwind CSS · HTML · CSS · Bootstrap  
**Database Systems:** MongoDB · Appwrite  
**Tools:** Git · GitHub · MySQL · GSAP · Rapid API · Clerk

## Projects

<b>AI Recipe Generator</b>   <a href="#">AI-Powered Recipe App</a>	May 2025
Engineered a recipe suggestion web app that dynamically generates custom recipes using the <b>Cohere AI API</b> , enhancing user culinary exploration.	
Developed using <b>Next.js</b> , <b>TailwindCSS</b> , and <b>Material UI</b> to create a responsive and accessible UI that delivered an intuitive UX and mobile-friendly layout.	
Implemented real-time generation with secure <b>API integration</b> and robust <b>error handling</b> , ensuring a seamless user experience.	
<b>ChatMate</b>   Social Media Platform	July 2024
Developed a full-featured social media platform supporting real-time <b>post sharing</b> , <b>secure messaging</b> , and seamless <b>social authentication</b> using <b>Next.js</b> , <b>React.js</b> , and <b>Clerk</b> .	
Utilized <b>Appwrite</b> for efficient backend services and scalable media storage.	
Focused on clean UI using <b>TailwindCSS</b> and secure <b>OAuth</b> , enabling real-time interaction and responsive performance across devices.	
<b>PassOp</b>   Password Manager App	June 2024
Designed a local-storage-based password manager using <b>React</b> and <b>TailwindCSS</b> , prioritizing a lightweight and highly private solution.	
Enabled essential features including <b>add/edit/delete</b> , <b>visibility toggle</b> , and <b>clipboard copy</b> for enhanced user convenience.	
Leveraged local storage for zero backend dependency, ensuring paramount user data privacy and on-device security.	
<b>Simon Says</b>   Memory Game	December 2023
Created an engaging color-pattern memory game using <b>HTML</b> , <b>CSS</b> , <b>JavaScript</b> , and <b>jQuery</b> .	
Implemented dynamic <b>audio-visual feedback</b> , progressive <b>level logic</b> , and interactive <b>UX</b> to enhance player engagement.	

## Relevant Coursework

- Data Structures and Algorithms:** Applied fundamental algorithms and data structures, including sorting and searching, to optimize code efficiency and problem-solving in various projects.
- Database Management Systems:** Gained comprehensive knowledge in relational databases, SQL, and database design, enabling efficient data management and retrieval for web applications.
- Web Development:** Mastered frontend and backend technologies, including HTML, CSS, JavaScript, and server-side scripting, crucial for building modern web applications.
- Software Engineering:** Applied principles of software development methodologies, project management, and best practices in coding and testing to deliver robust and maintainable software solutions.

## Leadership and Extracurricular

<b>Technical Team Member</b> <i>Uthaaan   College Club</i>	Gwalior, India
Drove club engagement by designing visually compelling <b>posters</b> and various <b>promotional materials</b> .	
<b>Technical Member</b> <i>Celestia   Annual Fest of IIT Gwalior</i>	Gwalior, India
Contributed significantly to brand visibility by designing key <b>posters</b> , <b>brand pages</b> , and <b>event materials</b> for the annual fest.	