Ansh Singh

Phone: +91 95557 51574 | Email: ianshsingh10@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

A dedicated Technical Lead specializing in MERN stack development and team leadership. Focused on creating reliable, scalable software and fostering strong collaboration across projects. Proven experience in delivering user-focused web solutions by driving innovative applications and leveraging a solid foundation in machine learning and full-stack development.

SKILLS

Technical: MERN Stack, Java, C++, Python, MySQL, Operating Systems, Computer Architecture and Organisation, System Design, Git, GitHub, AWS, Docker.
Soft: Team Management, Active Listening, Teamwork, Leadership, Event Planning.

EDUCATION

VIT Bhopal University (B-Tech in Computer and Engineering) | **8.4 CGPA**   **Sept 2023-Present**
Sohagi Public School (Class XII) | **74.8%**   **May 2022**
Boys High School and College (Class X) | **92%**   **May 2020**

PROJECTS

Health Ease   **Ongoing**

- Engineered a comprehensive web platform centralizing access to a national hospital database of over 200 facilities, integrating 5 diverse healthcare services.
- Engineered a custom chatbot that successfully handled over 1,500 health-related queries, and a health report analyzer that automated 70% of report analysis, significantly reducing manual review time by 30%.
- Integrated 5 key features including real-time bed availability (updated every 10 minutes), access to 50+ blood bank locations, emergency ambulance services with a 2-minute average dispatch time, virtual consultations, and offline appointment scheduling, streamlining patient access and care coordination.
- Technology: Node.js, Express.js, MongoDB, React.js, Tailwind CSS, AWS, Docker.
- **Link and Results**: https://github.com/ianshsingh10/Health-Ease

HP Reimagine   **July 2024**

- Reimagined and launched an improved version of the HP website, implementing 10+ advanced GSAP animations that enhanced user experience and interactivity, leading to a 25% increase in user engagement in A/B testing.
- Optimized website performance, achieving a 40% reduction in page load time and improving Google Lighthouse scores by 15 points (from X to Y), while ensuring seamless cross-browser compatibility across all major browsers (Chrome, Firefox, Safari, Edge).
- Technology: HTML, CSS, JavaScript, GSAP.
- **Link and Results:** https://beyond-infinity-reimagine-round2-hp.vercel.app/

WORK EXPERINCE

AmasQIS.AI (Internship)   **May 2025 - Present**

Project: AI-Integrated Real Estate & GIS Platform

- Collaborated with a cross-functional team to engineer a full-stack real estate platform, aimed at modernizing the Indian property market and eliminating traditional brokerage.
- Developed robust, end-to-end features for property listing and discovery, integrating a verified documentation process to maintain platform authenticity and build user trust.
- Contributed to the development of both front-end (React.js, Tailwind CSS) and back-end components (Node.js, Express.js, MongoDB), ensuring a responsive user interface, secure APIs, and scalable database design.

The Electric Vehicle Club   **Sept 2023 – March 2025**

- Spearheaded the organization of 5+ technical events, workshops, and competitions, successfully engaging over 1,000 students in EV innovation.
- Directed club strategy and managed a core team, overseeing project milestones and ensuring the successful execution of initiatives.
- Facilitated hands-on learning experiences by collaborating with industry experts and faculty, which led to a 30% increase in student participation in technical workshops.
- Mentored junior members on web development and project management best practices.
- Designed and built the official club website using HTML, CSS, JavaScript, and GSAP to showcase activities to a worldwide audience, enhancing the club's digital presence.

EXTRA-CURRICULARS AND ACHIEVEMENTS

- 2nd Place in the Dev Inferno Hackathon.
- 1st Place in Face Painting competition at ALFRESCO (Inter-Institutional Cultural and Games Extravaganza) BHS.
- Athletics – 2 Gold, 4 Silver and 1 Bronze in school level.
- Football- Under 16 States

CERTIFICATIONS

- **Programming in JAVA – Vityarthi** (Feb 2025)
- **Fundamentals of AI and ML – Vityarthi** (Feb 2025)
- **Python Essentials – Vityarthi** (Sept 2024)
- **Java Programming – Great Learning** (Sept 2023)
- **Front End Development – Great Learning** (Sept 2023)