Ansh Singh

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SKILLS

Technical: JAVA, C++, Python, MySQL, System Design, Operating Systems, Computer Architecture and Organisation.

Soft: Adaptability, Analytical Thinking, Team Management, Active Listening, Teamwork.

EDUCATION

VIT Bhopal University (B-Tech in Computer and Engineering) – 8.4 CGPA
Sohagi Public School (Class XII) – 74.8%
Boys High School and College (Class X) – 92%

Sept 2023 - Present

May 2022

May 2020

WORK HISTORY AND EXPERINCE

AmasQIS.AI (Internship)

May 2025 – Present

- Project: Al-Integrated Real Estate & GIS Platform
- Collaborated with a cross-functional team to develop a full-fledged real estate web platform aimed at eliminating traditional brokerage in the Indian property market.
- Engineered end-to-end features for seamless property listing and discovery, ensuring verified documentation before listings go live to maintain platform authenticity and trust.
- Developed both front-end and back-end components using modern tech stacks, contributing to responsive UI/UX, secure APIs, and scalable database design.
- **Tech Stack:** React.js, Node.js, MongoDB, Express.js, REST APIs, Docker.

The Electric Vehicle Club

Sept 2023 – March 2025

July 2024

- President (Oct 2024 Present)
- Led the Electric Vehicle Club, organizing 5+ workshops, competitions, and technical events, engaging over 1000 students in EV innovation. Collaborated with industry experts and faculty to provide hands-on learning experiences, enhancing student participation by 30%.
- Skills: Leadership & Team Management, Event Planning & Execution, Networking & Collaboration.
- Technical Lead (Feb 2024 Oct 2024)
- Redesigned and optimized website UI/UX, increasing user engagement by 25%.
- Gained proficiency in Excel and Google Sheets, streamlining data management processes.
- **Skills**: UI/UX, Web Development, Data Management, Form Handling, Problem-Solving.
- Core Member (Sep 2023 Feb 2024)
- Designed and expanded a website to showcase the club's activities, increasing global reach and engagement.
- **Skills**: HTML, CSS, JavaScript, GSAP, Git, GitHub, Vercel.

PROJECTS

Health Ease Ongoing

- Developed a website to access a centralized hospital database across India, integrating multiple healthcare services.
- Implemented a chatbot for health-related queries and a health report analyser for automated report analysis.
- Integrated features like bed availability, blood bank access, emergency ambulance services, virtual consultations, and offline appointments for a comprehensive healthcare solution.
- Technology: Node JS, Express JS, MongoDB, React JS, Tailwind CSS, Git, GitHub, AWS.
- Link and Results: https://github.com/ianshsingh10/Health-Ease

HP Reimagine

- Redesigned and enhanced an improved version of the HP website using HTML, CSS, JavaScript, and GSAP for smooth animations.
- Implemented GSAP animations for a dynamic and engaging user experience.
- Technology: HTML/CSS, GSAP, JavaScript, Vercel.
- Link and Results: https://beyond-infinity-reimagine-round2-hp.vercel.app/

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 player.

CERTIFICATIONS

- 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)