Anurag Singh

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Summary

3rd-year B.Tech CSE student at VIT Bhopal. Skilled in building responsive and high-performance web applications using HTML5, CSS3, JavaScript, React.js, and RESTful APIs. Experienced in frontend development through internships and real-world projects involving WebSocket, LLaMA AI models, and MongoDB. Passionate about clean UI/UX design and eager to contribute to scalable, production-grade web solutions.

Education

VIT Bhopal University — MadyaPradesh, India
B.Tech. in CSE(specialization in Cyber Security and Digital Forensics) - 8.43 — *Aug 2023 – May 2027*

Army Public School, Gwalior — MadhyaPradesh, India
XII — CBSE - 90.% — *Aug 2021 – May 2022*

Army Public School, Gwalior — MadhyaPradesh, India
X — CBSE - 89.8% — *Aug 2019 – May 2020*

Technical Skills

Programming Languages: Java, JavaScript, HTML, CSS,

Deep Learning Frameworks: ReactJS

Libraries & Tools: Git, GitHub, Docker, Canva

Experience

Web Development Intern — May 2025 – June 2025
QpiAI — *Bangalore, India*

- Developed the frontend of a Production Planning Web Application for a car manufacturing company using React.js, HTML5, CSS3, and JavaScript, handeling 100+ daily operations.
- Integrated RESTful APIs into the frontend, enabling real-time data communication between client and server.
- Contributed to debugging and performance optimization, reducing frontend load time by 20%.

Projects

VaidyaSetu — Jan 2025 – March 2025
Team Project — *Python, Flask, Hugging Face*

- Trained a deep learning model on 10,000+ labeled medical images from Kaggle for disease classification with 96% accuracy during validation.
- Led the UI/UX development, creating a responsive and user-friendly interface to ensure accessibility and ease of use.

Virtual Mouse — December 2024
Solo Project — *OpenCV (cv2), MediaPipe, NumPy*

- Developed an AI-powered virtual mouse using Python and OpenCV, enabling hands-free computer control via webcam-based hand gesture recognition
- Achieved real-time hand tracking with 95%+ accuracy using MediaPipe, processing up to 30 frames per second.
- Reduced physical mouse usage by 100%, providing an ergonomic, touchless interface for users.

CERTIFICATIONS

Microsoft Azure Data Fundamentals

Web Developer (Intern) — QpiAI

JHU Health Hack Hackathon — VIT Bhopal University

Hackatron- ABV-IIIT,Gwalior