YASHRAJ RAI

📞 +91-8529467852 ✉ yashrajrai321@gmail.com in www.linkedin.com/in/yash-rai-86621524a/

Education

MITS Gwalior   **July. 2021 – Present**
B.Tech in Information Technology(Artificial Intelligence and Robotics)   *Gwalior, Madhya Pradesh*

NJN Adarsh School   **August – 2019**
Studied P.C.M. and English,Hindi Overall Percentage in 12th: 81.6%.   *Mandla, Madhya Pradesh*

J.N.V. PADMI   **July – 2017**
Completed 10th with a CGPA of 10.   *Mandla, Madhya Pradesh*

Technical Skills

Languages: C, C++,HTML,CSS,Java Script
Libraries: Node.js
Databases: MongoDB, SQL, MySQL

Relevant Coursework

- Data Structure
- Algorithms Analysis
- Computer Networks
- Database Management
- Operating System
- Cloud Computing
- AIML
- Data Science

Experience

Freelance Project   **Dec. 2023 – Jan 2024**
Web Developer Intern   *Jabalpur, M.P.*

- Developed a responsive landing page for a warehouse storage company using HTML, CSS, and JavaScript, incorporating smooth scrolling and interactive hover effects.
- Enhanced user engagement and client inquiries through optimized performance and SEO-friendly design.

Projects

Ed-Tech Website | *HTML,CSS,JS*   **September 2023 – November 2023**

- Developed an interactive website using HTML, CSS, and JavaScript, incorporating GSAP, ScrollMagic, and Locomotive Scroll to deliver over 5 engaging animations and seamless scrolling features, enriching the learning experience for AI students.
- Designed an engaging platform for AI students, leveraging GSAP, ScrollMagic, and Locomotive Scroll to implement over 4 visually captivating, scroll-triggered animations and enhance user navigation.

Action Recognition Model | *OPEN-CV,TENSER FLOW*   **March 2024 – May 2024**

- Designed a model utilizing TensorFlow and MediaPipe Holistic to identify over 10 different actions with 95% accuracy in real-time.
- Employed OpenCV for video frame analysis and preprocessing, achieving a 30% reduction in processing time and enhancing overall system efficiency.

Sundown Studio Clone | *HTML, CSS, JS*   **August 2023 – September 2023**

- Sundown is a versatile studio dedicated to crafting distinctive, comprehensive experiences and immersive environments across various disciplines.
- It utilizes HTML/CSS, JavaScript, and libraries such as Locomotive and Swiper to implement advanced functionalities.

Achievements

- Selected for National Science Congress in 11standard.
- Selected to compete in the States in Badminton.