# HIMANSHU KUMAR TIWARI

#### **SUMMARY**

Enthusiastic and self-motivated frontend developer with a passion for building responsive, user-friendly interfaces. Skilled in multiple programming languages, innovative problem solving, with a solid grasp of basic Data Structures and Algorithms. Eager to learn new technologies and contribute to impactful, scalable real-world projects through creative problem-solving and teamwork.

#### **SKILLS SUMMARY**

Languages: C, C++,Tools and Frameworks:Soft Skills: Leadership, TimeJava, HTML, CSS,GIT, MySQL andManagement, EventJavaScript, SQLReactJSManagement, Adaptability

## **EXPERIENCE**

Smart India Hackathon Sep 2024

 Participated in the Smart India Hackathon - Internal College Round organized at Medicaps University. Successfully cleared Round 1 and Round 2 with a working prototype and

- presentation. Portal for Innovation Excellence Indicator Built a web platform using ReactJS,
- HTML, CSS, and JavaScript under the theme Heritage and Culture to enhance student engagement and learning.

## Bhasha Bandhu Ideathon, SGSITS Indore

Feb 2025

- Selected in round 1 from 100+ participants for presenting an innovative tech based idea organized at SGSITS, Indore.
- Developed a speech-to-text and text-to-speech translation prototype using Azure OpenAl and Bhashini API to assist individuals facing legal barriers due to language constraints.

#### Web Development Workshop, IIT Indore

Jun 2024

• Gained hands - on experience in front-end development using HTML, CSS, and JavaScript during a workshopconducted at IIT Indore.

## **EDUCATION**

## Medicaps University, Indore

2023 - 2027

Bachelor of Technology - Computer Science; Current (2nd year) CGPA: 8.1

• Relevant Coursework:

Data Structures, Operating Systems, Database Management Systems, Artificial Intelligence.

## Little Angels Higher Secondary School, Mhow (CBSE)

2021 - 2023

Class 12th: 75.2%Class 10th: 86.2%

## **CERTIFICATIONS & PROJECTS**

## **Certifications:**

- C++ with DSA Physics Wallah (Mar 2024 May 2025) Arrays, Linked Lists, Recursion and more.
- Introduction to Java SoloLearn (Mar May 2025) OOPS, Loops, Methods, Exceptions and more.
- Online Learning: Self learned Al and ML through crash courses on Great Learning platform and The iScale youtube channel 2025.

## **Projects:**

- Guess the Number Game Built using HTML, CSS & JS with dynamic hints and input validation.
- Spotify Clone Designed music player UI with HTML & CSS ( static frontend ).