Harshit Sharma

✉ harshitsharma2483@gmail.com   📞 9456683804   📍 Bareilly,UP   🚩 India   🔗 LinkedIn

🐙 Github   Ⓗ HackerRank

EDUCATION

B-Tech in Computer Science
Pranveer Singh Institute Of Technology
- **CGPA:** 8.93
- **Relevant coursework:** Data Structure, Design and Analysis of Algorithms, DBMS, Operating System

10/2021 – 07/2025
Kanpur, India

Intermediate
Jai Narayan Saraswati Vidya Mandir
- percentage-**86.40**

03/2020 – 03/2021
Bareilly, India

PROJECTS

Gesture-Controlled Gaming Interface: OpenCV-Powered Innovation 🔗   02/2024 – 04/2024
Developed a computer vision-based gaming interface using OpenCV, allowing users to play games through intuitive hand gestures, enhancing interactive gaming experiences.

EcoFill 🔗   10/2023 – 01/2024
IoT-Based Water Tank Refill System
- Designed an IoT-driven water tank refill system for real-time water level monitoring and automated replenishment.
- Utilized ultrasonic sensors and microcontrollers (e.g., Arduino UNO, Raspberry Pi) for data collection.
- Created a user-friendly cloud-based platform for data visualization.
- Implemented automatic refill mechanisms and email/SMS notifications

Daily Diary 🔗   08/2023 – 09/2023
- Front-end project allowing users to create to-do lists and updates in real-time.
- Experimented with TensorFlow and OpenCV,to recommend the pending works and follow essential tasks.
- Tech stack- HTML, CSS, JavaScript, Bootstrap,TensorFlow,OpenCV.

Secret information storing system 🔗   03/2023 – 05/2023
Developed a system to hide secret messages within cover media using Python tkinter and PIL libraries.

SKILLS

Web Development:
- JavaScript, React, CSS3, Next.js ,TypeScript and Node.js.
- Competent in HTML and CSS for crafting visually appealing and user-friendly interfaces.
- Hands-on experience in designing queries and working with RDBMS including SQL, queries.

Machine Learning and Computer Vision:
- Skilled in OpenCV and proficient in Python.
- comfortable working with python projects.

Problem-solving and Analytical Skills:
- Design and Analysis of Algorithms
- Proficient in Python, C++,C and object-oriented programming concepts.
- Expertise in algorithms, data structures and programming

CERTIFICATES

Problem solving skills in python Institution: Hackerrank 2022 🔗
Intermediate

Infosys Certified Twitter Bootstrap 🔗

Html 5 the language Institution: Infosys spring board 2023 🔗

Infosys Certified Object Oriented Programming using python 2023 🔗

Infosys Certified CSS 3 🔗