Vibhaw Kumar Verma

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SUMMARY

Computer Science Engineering (AI) student with experience in both machine learning and front-end development. Proven ability to build AI-powered solutions and engaging user interfaces. Developed projects involving real-time gesture recognition, sentiment analysis, and interactive dashboards. For details, click here.

WORK EXPERIENCE

AI-ML Internship

Completed an internship at AICTE EduSkills, where I gained practical exposure to AI and Machine Learning. During this period, I worked on applying Python, TensorFlow, and OpenCV to real-world problems, strengthening my technical skills and understanding of industry practices.

PROJECTS

GesturaMath: AI-Powered Hand Gesture Math Solver   Link of Source Code

Built a real-time system using OpenCV to recognize hand gestures and solve mathematical expressions dynamically. Tech stack used :- Python, OpenCV

Personal Portfolio Website   Link of Source Code

Created a responsive personal portfolio website to showcase projects, skills, and contact info. Tech stack used :- HTML, CSS, JavaScript (React)

Virtual Mouse   Link of Source Code

A Virtual Mouse system that allows users to control the mouse cursor using hand gestures, computer vision techniques. Tech stack used :- Python, OpenCV, MediaPipe

EDUCATION

2022 - present	B Tech in Computer Science Engineering with specialization in Artificial Intelligence at Noida Institute of Engineering and Technology, Greater Noida (CGPA : 7.75/10.0)	
2021 - 2022	Class 12th CBSE	(81/100)
2019 - 2020	Class 10th CBSE	(83/100)

SKILLS

Some Skills	C++, CSS, HTML, JavaScript, React, Tailwind, NumPy, Pandas, Python, Tableau, Google Colab, Flutter(Basic), Kotlin
Some More Skills	SQL / MySQL, PyTorch, Power BI, Scikit-learn, Android Studio

ACHIEVEMENTS

- I organized a coding/technical event for 150 students in college and it was great experience organizing it.

INTERESTS

Learn New Technologies, Web Development, Football, Cricket, Chess