Vasudev Yadav

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Technical Skills

Experience: Fresher

Languages and Databases: Python, Html, CSS, JavaScript, MySQL, MongoDB, Machine Learning
Visualization Tools: Visual Studio Code
Technologies/Libraries/Framework: Django, Bootstrap, Git, GitHub
Other Skills: MS Excel, MS Power Point, MS Word

Profile Summary

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

Projects

Student Success Kit | *HTML, CSS, JavaScript, Drive*

· Designed and implemented responsive and visually appealing web pages using HTML and CSS. It provides study materials PYQ, Notes, Study Guides

Face Recognition System for Student Overall Details | *HTML, CSS, Python, Django, OpenCV*

· Here we propose a website Face Recognition System which provides us with all detail in a student full detail with security of database for User

AI-Powered Interview Preparation System | *React.js, Next.js, Machine Learning, OpenCV, MongoDB, Vapi.*

○ This Project is a web application that is helpful for users to practice for mock interviews and analyzing their interview performance.

○ Trained, designed and implemented machine learning models for speech, emotion and facial expression analysis.

Breast Cancer Classification using Machine Learning | *NumPy, Pandas, Matplotlib, Scikit-learn*

• To analyze and preprocess real-world medical data for training ML models. To compare performance of algorithms like **Logistic Regression**, **SVM**, and **Random Forest.**

Brain Tumer Detection using Deep Learning | *NumPy, OpenCV, Matplotlib, Scikit-learn.*

○ To design and train a **CNN model** for accurate brain tumor classification. To analyze MRI images for pattern recognition and tumor localization.

Education

Buddha Institute of Technology Gida, Gorakhpur Aug 2022–Sep2026 *Bachelor of Technology, Information Technology -- CGPA: 7.3 Gorakhpur, India*

LPKIC, Basdila Sardar Nagar Gorakhpur April 2017- May2019*Class XII: Percentage: 62% Chauri-chaura, Uttar Pradesh, India, Class X: Percentage: 74% Chauri-Chaura, Uttar Pradesh, India*

Awards & Achievements

- Technical Festival: Secured 1st position in the college-level coding event, Techyuva in Second Year 2023.
- Technical Festival: Secured 2nd position in the college-level coding event, Techyuva in Final Year 2025

Certifications

- Certification in Machine Learning and Deep Learning for 4 weeks from Geekonik.
- Certification in Agentic AI For 6 weeks from IBM Skills Build.
- Certification in Research Paper Publication at Scopus Indexed International Conference (ICIDS 2025).