VAIBHAVI DUBEY

Varanasi, Uttar Pradesh

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EDUCATION

Pranveer Singh Institute Of Technology, Kanpur　　　　**2021 − 2025**
B.Tech - Computer Science and Engineering(AIML) - ***CGPA - 7.6***　　　*Kanpur, Uttar Pradesh*

Sunbeam English School, Varanasi　　　　**2020 − 2021**
12th - ***Percentage - 85%***　　　*Varanasi, Uttar Pradesh*

Sunbeam English School, Varanasi　　　　**2018 − 2019**
10th - ***Percentage - 89%***　　　*Varanasi, Uttar Pradesh*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Oops Concepts
- Web Technology
- Database Management System
- Artificial Intelligence
- Machine Learning
- Operating System
- Computer Networks

PROJECTS

Face Recognition System ⧉ | Python, Pickle, OpenCV, VS Code　　　　**2023-2024**
- Pickle allows for the efficient serialization of trained models and datasets with an accuracy ranging from **55-60%**.
- OpenCV provides powerful tools for real-time face detection, ensuring fast and accurate identification of faces in images and video streams.
- Combining OpenCV with machine learning algorithms increases accuracy up to **60%**.
- With Pickle and OpenCV, the face recognition system can be continuously updated with overall accuracy varying from **75-80%**.

Resume Builder ⧉ | HTML, CSS, JavaScript, VS Code　　　　**2022-2023**
- JavaScript enables real-time form handling, allowing users to see changes to their resume as they input their information with **90%** security.
- Using HTML and CSS, the resume builder can be designed to be fully responsive allowing users to create and edit resumes from any device.
- JavaScript can be used to implement functionality that allows users to download their completed resumes in various formats such as **PDF, DOCX, or plain text** with **95%** transparency.
- JavaScript can provide real-time form validation to ensure that users correctly fill all necessary fields **100%**.

TECHNICAL SKILLS

Database: MongoDB
Languages: Python, C, C++, SQL, JavaScript
Technologies/Frameworks: HTML CSS, GitHub
Developer Tools: VS Code, IDLE, MS Excel, MS Word, Canva

CODING PLATFORMS

- I solved **more than 100** Problems on **GeeksForGeeks**. ⧉
- I have solved **over 100** Problems on **Codechef** with Max Rating **831**. ⧉
- Satisfactorily answered **250+** Problems on **Leetcode** with more than **3** badges. ⧉

CERTIFICATIONS

- The ultimate 2023 Fullstack Web Development Bootcamp on **Feb 3, 2024** - Udemy
- Programming Fundamentals Using Python Part 1 on **Jun 4, 2023** - Infosys Springboard
- Programming Fundamentals Using Python Part 2 on **Jun 4, 2023** - Infosys Springboard
- Mastering the JavaScript on **Mar 2, 2023** - Infosys Springboard
- Responsive Web Design Developer Certification on **Oct 13, 2022** - freeCodeCamp

EXTRACURRICULAR

- Cleared Flipkart grid **5.0** round **1**.
- Former **president** of **The Navrang Club**.
- I managed **2** times the annual fest as a **Cultural head**.
- I have Won over **5** medals on different singing competitions.