

Vanshika

Web Developer
Web Designer
Data Analysts

EDUCATION

2022-2026

B.Sc Hons. COMPUTER
SCIENCE

SKILLS

Professional

- Python, Cpp
- DS&A
- C++ OOPs
- **Data Analysis:** NumPy, Pandas
- **Data Visualization:** Seaborn, Matplotlib
- **Database:** mySQL, mongoDB, Sqlite
- **Front-end Development:** Html, CSS, Javascript, React
- **Back-end Development:** Flask, NodeJs, expressJs
- **Design:** ThreeJs, GSAP
- **Operating system:** Linux

Tools

- MS office
- Figma
- VN-Video Editor & Maker
- LaTeX
- GitHub
- Visual Studio Code
- Cursor

PROFILE

Computer Science student skilled in web design, development, and data analysis, with hands-on project experience since 2022.

PROJECT

Online Voting System

[online voting system](#)

- **Technologies:** HTML, CSS, JavaScript, Flask, SQLite
- Built an online voting platform allowing students to vote securely via student ID and face recognition, displaying real-time results.
- Enhances voter participation and ensures secure, transparent elections by streamlining the voting process.
- **Secure consolation prize.**

Diwali Sales Analysis

[diwali analysis](#)

- **Technologies:** Kaggle, NumPy, Pandas, Matplotlib, Seaborn.
- Analyzed sales data of sweets during Diwali to identify trends and visualize insights.
- Helps local businesses make data-driven decisions by understanding peak sales times and customer preferences.

CV Builder Application

[CV bulider](#)

- **Technologies:** HTML, CSS, JavaScript, Flask, SQLite.
- Created a tool for users to generate CVs by submitting data, featuring a Flask back-end and SQLite for data storage.
- Allows users to download their CVs in multiple formats and provides real-time validation of input fields.

Face Attendance Recognition System [Face reco](#)

- **Technologies:** HTML, CSS, JavaScript, Python (Recognition library), Firebase.

CONTACTS

- vanshikawadhwa20@gmail.com
- 7678217204 | 7082843414
- Developed an automated attendance system using face recognition to mark presence, with data stored in Firebase.
- Improves attendance tracking efficiency by eliminating manual roll calls and reducing errors in attendance records.