Aviral Dwivedi
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Domain- Frontend Development
Technical Skills: Java,C++(DSA), Python,HTML, CSS, JavaScript,Bootstrap,jQuery

Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	2022-2026

Major in Computer Science and Engineering
Cumulative GPA: 8.91/10

12th Standard

G.P.M. College	Bareilly, Uttar Pradesh
ICSE Percentage: 94.5%	Jul 2021

10th Standard

G.P.M. College	Bareilly, Uttar Pradesh
ICSE percentage:93.2%	May2019

Projects

E-commerce Website
- Designed and deployed a dynamic E-commerce website using HTML, CSS, JavaScript, and Bootstrap. Engineered backend functionality for secure transactions and user account management. Ensured a seamless shopping experience across devices with responsive design. Integrated payment gateways and inventory management for efficient operations. The user interface is intuitive, featuring search and filtering options. Comprehensive documentation facilitates ongoing maintenance and scalability for future enhancements.
- Technologies -[HTML, CSS, JavaScript,jQuery,Bootstrap] .

Facial Recognition System
- Engineered a resilient Facial Recognition System utilizing OpenCV and InsightFace libraries, prioritizing accuracy and real-time efficiency. Integrated tailored algorithms for feature extraction, harnessing deep learning capabilities. Attained superior accuracy in varied conditions, established a user-friendly interface.
- Technologies - [Python, Database].

Game Website
- Successfully developed and launched an interactive Dice Game website. Engineered robust game logic, user interface, and randomization algorithms to provide an engaging and unpredictable gaming experience. Ensured a user-friendly and intuitive web interface, creating an enjoyable gaming environment.
- Technologies -[HTML, CSS, JavaScript,jQuery,Bootstrap] .

Extracurricular

- Solved 70+ Problems at LeetCode.
- Core Member at Blockchain Club, VIT Bhopal.
- Core Member at TedXVITBhopal
- Won Problem Solving Contest in AdVITya 2023.
- Runner Up in Battle of Wits(AdVITya 2023.)

Certifications & Training:
- Online Course Bits and Bytes Networking.(Dec-2023) (Coursera)
- Certified for Machine Learning using Python (Feb-2023)(Udemy)
- Certified for Mathematics for Data Science (August-2023)(Vit Bhopal)
- Certified for Python Essentials(May-2023)(Vit Bhopal)

Languages :   Fluent in Hindi, English;