

EDUCATIONAL QUALIFICATIONS

Course (Stream)/Examination	Institution/University	Year of Passing
B. Tech. Computer Science & Engineering	VIT Bhopal University	Pursuing (2026)
12 th Standard (Physics, Chemistry, Maths)	Delhi Public School, Rewari	2022
10 th Standard	Delhi Public School, Rewari	2020

SKILLS

- **Programming Languages:** Python, C, C++, SQL, HTML, CSS, JavaScript , Nodejs
- **Concepts:** Data Structure & Algorithms, Object-Oriented Programming.
- **Soft Skills:** Problem Solving, Communication, Time Management

PROJECTS UNDERTAKEN

• **FACE DETECTION USING MACHINE LEARNING**

August 2023 – November 2023

VIT Bhopal University • Project Exhibition - I

Worked as a Developer on a face detection system using OpenCV and Convolutional Neural Networks (CNN) to accurately identify and localize faces in real-time. Designed and trained the model to achieve 92% accuracy, and optimized its performance by reducing false positives by 15%. Integrated real-time video processing using OpenCV and fine-tuned the detection pipeline for robustness across varying conditions, ensuring reliable and efficient face recognition.

• **CITIZEN ID SYSTEM**

December 2024 – March 2025

VIT Bhopal University • Project Exhibition - II

Worked as a UI/UX Designer and Frontend Developer on a team project titled *Citizen ID System*, aimed at creating a secure digital identity platform for streamlined citizen data management. Designed responsive user interfaces using React and Tailwind CSS, focusing on accessibility and ease of navigation. Also contributed to integrating frontend components with backend APIs and supported MySQL database testing for user data handling.

CERTIFICATIONS

• MATLAB	September 2022
• Cloud Computing	April 2024
• JAVA	August 2024
• Computer Networking	November 2024
• Marketing Analytics	April 2025

ADDITIONAL INFORMATION

Languages: English, Hindi
Areas of Interest: Video Gaming, Volleyball, Football, Cricket.