

# Manvi Arora

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Innovative and detail-oriented Software Developer with hands-on experience in cybersecurity, software development, and cloud technologies. Proven ability to lead projects, deliver secure software solutions, and collaborate across diverse teams. Proficient in C++, Python, JavaScript, and web development.

## Education

**Vellore Institute of Technology** Bhopal, Madhya Pradesh, India  
BTech Major in Computer Sciences  
Cumulative GPA: 8.46/10 Expected May 2026

### 12<sup>th</sup> Standard

**DAV Public School** Kotkapura, Punjab, India  
CBSE Cumulative Percentage: 87.2/100 Jun 2021

### 10<sup>th</sup> Standard

**DAV Public School** Kotkapura, Punjab, India  
CBSE Cumulative Percentage: 87.8/100 May 2019

## Projects

**Facekey** Jan 2024 – Apr 2024

A face detection system to autofill the login details of students.

- Developed a facial recognition-based desktop application that automates login by detecting the user's face.
- Developed the whole UI/UX design of the project.

**Boutiq** 2025-01-28 -Ongoing

A platform to give orders for designing and stitching clothes. (This project is for my mother.)

- Crafted a visually stunning and responsive design using CSS, incorporating flexbox and grid systems for pixel-perfect layouts.
- Implemented a performant lazy loading mechanism for images using JavaScript, reducing initial page load times by 25%.
- Ongoing integration and optimization of Google Maps API to dynamically track and display customer locations, providing a seamless and personalized experience for users engaging with the platform to place orders, reflecting the project's commitment to continual innovation.

## Experience

**Co founder VCab**

Jul 2023- Mar 2025

- VCab is a firm where we provide cab services for our university students in an easier way, by connecting through cab drivers.
- Achieved a significant milestone with 1000+ bookings completed within a span of 1 year, indicating the efficiency and effectiveness of our online platform.

## Extracurricular

**Aarohan** Feb 2023

led a team of 5 in the business idea pitch competition. Secured our position in the top 5.

**Omdena x Saudi Arabia Chapter** May 2023 – July 2023

- Project contributor in a team of 20+ people from all over the world, projects related to Deep learning.
- Was involved in collecting data of liver affected with different stages of cancer. Researched over 25 research papers to collect dataset and reviewed them and created a summary of each.

### **Activities**

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**IEEE** VIT Bhopal

Co-ordinator Nov 2023 – Present

- Organized an event as a student coordinator with a team of 8 people , an event related to VLSI and semiconductors, Invited two guests proficient in the two fields.

### **SIH 2023**

Cleared all the internal rounds and got selected for final rounds.

### **ADDITIONAL**

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#### **Technical Skills:**

Proficient in C++, Python, Data structures and algorithms, Operating systems, Computer Networking, MySQL, Database Management System, HTML, CSS, Javascript, React, Threat Analysis, Information security and vulnerability awareness.

#### **Languages:**

Fluent in English, Hindi and Punjabi

#### **Certifications & Training:**

Online Course Bits and bytes of computer networking (Coursera) – Dec 2023

Career essentials in Cyber security by Microsoft - Oct 2024

Cloud computing by IIT Kharagpur - May 2024

#### **Awards:**

SheCodes Scholar.

Stanford startup society member.