

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: 8.40/10 Expected May 2026

12th Standard

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

10th 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 2025-05-23 -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

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

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.