

Swayam Kumar

+91 8736882238 swayam2574@gmail.com [in linkedin.com/in/swayam-kumar-8628172b8](https://www.linkedin.com/in/swayam-kumar-8628172b8)

Education

VIT Bhopal University, Madhya Pradesh 2022 – 2026

- B.Tech (Computer Science and Engineering)
- CGPA: 8.48 / 10

Class XII – CBSE 2020 – 2021

- Divine Public School, Maharajganj, UP
- Score: 86.20%

Class X – CBSE 2018 – 2019

- St. Joseph's School, Maharajganj, UP
- Score: 86.67%

Project Experience

Object Detection Model Oct 2023 – Dec 2023

- Contributed 25% in developing a machine learning model to detect and classify objects in real-time camera images.
- Optimized the model for accurate real-time identification and tracking.
- Tested and validated using diverse datasets to ensure accuracy and reliability.
- Technologies Used: Python, YOLO

E-Commerce Platform with Virtual Try-On Feb 2024 – Apr 2024

- Contributed 30% to an AR-based Virtual Try-On e-commerce platform.
- Used image processing to create an interactive shopping experience.
- Improved user engagement and customer confidence via virtual product try-ons.
- Technologies Used: HTML, CSS, JavaScript, Python (AR)

Additional Projects

- **Tic Tac Toe Game:** Developed browser-based 2-player game with win detection, responsive UI, and reset control.

Certifications & Training

- **Problem Solvers – Mastering DSA** – FACE Prep, Apr 24, 2025
certificate link
- **Computer Networking: The Bits and Bytes** – Coursera (Google IT Support Series)
certificate link
- **IBM Blockchain Developer and Blockchain Fundamentals** – IBM Cognitive Class, Blockchain Developer, Blockchain Fundamentals
- **Cloud Computing** – NPTEL, Jan-Apr 2024 (12 Weeks Course) (Elite Certified)
certificate link

Achievements

- **100 Days Coding Challenge:** I have completed the challenge to enhance coding skills and consistency.

Technical Skills

Programming Languages: C, C++, Java, Python

Web Languages: HTML, CSS

Areas of Interest: Data Structures and Algorithms (DSA), Software Development, Database

Tools and Technologies: Microsoft Office, Canva, Visual Studio Code, XAMPP Server, SQL Workbench

Operating Systems: Microsoft Windows, macOS