

Swayam Kumar

Barawa Vidyapati, Maharajganj, Uttar Pradesh

+91 8736882238 — swayam2574@gmail.com — LinkedIn

Education

VIT Bhopal University, Madhya Pradesh	2022 – 2026
– B.Tech (Computer Science and Engineering) — CGPA: 8.30 / 10	
Class XII – CBSE	2020 – 2021
– Divine Public School, Maharajganj, UP — Percentage: 86.20%	
Class X – CBSE	2018 – 2019
– St. Joseph's School, Maharajganj, UP — Percentage: 86.67%	

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

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.
- **Music Keyboard:** Developed a simple sound playing keyboard of different instruments using HTML, CSS, and JS.

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

- Completed the 100 Days Coding Challenge to enhance coding skills and demonstrate consistency.
- Solved 200+ problems on LeetCode.