

Swayam Kumar

swayam2574@gmail.com

B.Tech (CSE), VIT Bhopal

www.linkedin.com/in/swayam-kumar-8628172b8

Barawa Vidyapati, Maharajganj, Uttar Pradesh

+91 87368 82238

Objective

Seeking internship opportunities to enhance my technical skills and contribute to organizational goals while learning in a dynamic, growth-oriented environment.

Education

Examination	University/ Institute	Year	CPI
SSC	CBSE Board	2018 – 2019	86.67%
HSC	CBSE Board	2020 – 2021	86.20%
B.Tech. (Computer Science & Engineering)	VIT Bhopal	2022 – 2026	8.48

Technical Skills

Programming Language: C, C++, JAVA, Python.

Web Language: HTML, CSS.

Area of Interest: Data Structure and Algorithm (DSA), Software Development, Database.

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

Operating System: Microsoft Windows, MAC OS

Projects & Experiences

Object Detection Model

- Contributed to developing a machine learning model to detect and classify objects in camera images, enabling real-time recognition of items.
- Optimized model for real-time, accurate identification and tracking.
- Integrated object detection for enhanced interaction with the environment.
- Tested and validated with diverse datasets to ensure its accuracy and reliability.
- The technology used is Python, YOLO, etc.

E-Commerce Platform with Virtual Try-On

- Contributed to an e-commerce platform with an AR-based Virtual Try-On feature.
- Leveraged image processing for an interactive shopping experience.
- Enhanced user engagement by allowing virtual product try-ons, boosting customer confidence in purchases.
- Technology used: HTML & CSS (FrontEnd), JAVA Script (BackEnd), Python (AR).

Achievement & Training

- 100 Days Coding Challenge: So far I have completed 100% of the challenge to enhance coding consistency and skills.
- Cloud Computing Certification: I completed NPTEL's cloud computing course and gained hands-on knowledge of cloud infrastructure.
- AWS Cloud Architecture and Blockchain Training: Training to gain expertise in cloud solutions and decentralized technologies.