Harjyot Singh

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Summary

Enthusiastic second-year student with a solid foundation in Data Structures and Algorithms (DSA), C, C++, and web development. Possesses a keen interest in deep learning, machine learning, and artificial intelligence, seeking opportunities to leverage and expand technical skills in these areas.

Skills

DSA, C++,C, Frontend web development, Python

Projects

Count Pipes

Description
- Aim to develop a software which counts pipes (currently) on a single click of photo.
- **Targeted User:** Majority of our user will be manufacturers and transporters of Pipes
- **Tech Stack:** Python Libraries: OpenCV, PyTorch, Ultralytics (YOLOv8).
- **Github:** https://github.com/hxrjt/Count_Pipe.git

Education

Bachelors in Technology

Arya College of Engineering and IT • Jaipur, Rajasthan
09/2026
- Current Aggregate CGPA: 8.1
- Playing for College Football Team
- Coordinated Graduation Ceremony of 2019 batch
- Organized Arya Cup (Intercollege sports competitions)

Senior Secondary Education

Delhi Public School • Vadodara, Gujarat
03/2022
- 10th percentage: 89.6%
- 12th percentage: 88.2%
- Played for school football team
- Participated in numerous interhouse competitions

Certificates

Redhat Certified System Administrator (RHCSA), Cisco C essentials, NPTEL: DSA and programming in Python, NPTEL: Programming in modern C++