

# Harsh Verma

Computer Science Student

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Delhi

harsh-verma-portfolio.netlify.app/

Innovative Machine Learning Engineer with some experience in application design, development, testing, and deployment. I have strong coding ability both in producing clean and efficient code as well as debugging and understanding large code bases. I am a hard-working leader with good organizational abilities.

## EDUCATION

**B.Tech. CSE with Specialization in AI & ML**  
Amity University, Noida, Uttar Pradesh  
09/2020 - Present CGPA - 82.3 (till 4th semester)

**XII Standard (CBSE)**  
Rajkiya Pratibha Vikas Vidyalaya, Delhi  
03/2018 - 03/2019 83.2%

**X Standard (CBSE)**  
Rajkiya Pratibha Vikas Vidyalaya, Delhi  
03/2016 - 03/2017 93.1%

## WORK EXPERIENCE

**Summer Internship**  
ParknSecure India Pvt. Ltd., Gurugram, Haryana  
06/2022 - 07/2022

*Achievements/Tasks*

- Worked with **Open Source Development Team** to create and debug over Machine Learning algorithms.
- Learned ML training ecosystems and management.
- Tested models and classes for a better approach.
- Rewarded a **letter of appreciation**.

## SKILLS

C/C++ Python Java OOPs Linux

Computer Networks Git/Github

Data Structures and Algorithm DBMS

Operating System Team management

## PERSONAL PROJECTS

Understanding Multiple Object Tracking using YOLOv5 (2022)

- Training dataset using YOLOV5 model, to detect any video.

Car parking AI (2022)

- Python code only using Threshold pixels count.

Malware Backdoor Project (2022)

- Reverse engineered malware and created an executable code for infecting and gathering information from other devices in a network.

Responsive Website Frontend Project (2022)

- Designed and coded a website for my portfolio.

Image Captioning & Hashtag Generator (2021)

- A deep learning/artificial intelligence project created for automatically generating captions and also an extension of the project to generate automated hashtags.

## CERTIFICATES

NDG Linux Essentials course (2022)  
Cisco Networking Academy

HackNSUT'22 (2022)  
IEEE NSUT

Data Structures and Algorithms (2021)  
Coding Ninjas