

# HARSH VERMA

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Name of Course	Duration	Institute	%Aggregate
B.Tech., CSE (Pursuing)	2020-24	Amity University, Noida, Uttar Pradesh	77.8 (till V <sup>th</sup> semester)
XII Standard (CBSE)	2018-19	Rajkiya Pratibha Vikas Vidyalaya, Delhi	83.2
X Standard (CBSE)	2016-17	Rajkiya Pratibha Vikas Vidyalaya, Delhi	93.1

## INTERNSHIPS & EXPERIENCE

### 1) Summer Intern

Jun 2022 - Jul 2022

ParknSecure India Pvt. Ltd., Gurugram, Haryana

- 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 better approach.
- Rewarded a **letter of appreciation**.

### 2) Data Science & Business Analyst Intern

Jan 2023 - Feb 2023

The Sparks Foundation, Singapore

Provided **analytical support** in performing tasks and conducting research to create case studies.

- Created visualizations such as graphs and charts to effectively communicate trends and insights.
- Developed predictive models using machine learning algorithms to forecast future trends and patterns.
- Rewarded a **certificate of completion** for outstanding contribution.

## ACADEMIC PROJECTS

- Image Captioning & Hashtag Generator** [[Link](#)] 2021  
A deep learning project created for automatically generating captions and automated hashtags.
- Responsive Website Frontend Project** [[Link](#)] 2022  
Developed the complete frontend of the website and integrating with backend.
- Malware Backdoor Project** [[Link](#)] 2022  
Reverse engineered malware and created an executable code for infecting and gathering information from other devices in a network.
- Understanding Multiple Object Tracking using YOLOv5** [[Link](#)] 2022  
Training dataset using YOLOV5 model, to detect any video.
- Car parking AI** [[Link](#)] 2022  
Python code only using Threshold pixels count.

## ACADEMIC & EXTRACURRICULAR ACHIEVEMENTS & AWARDS

- Certificate of Excellence** for being **Top Performer** and successful completion of **Data Structures and Algorithms in C++** course, *Coding Ninjas, India*. (2021)
- Achieved **NDG Linux Essentials** certificate by *Cisco Networking Academy*. (2022)
- Achieved certificate for active participation in the 24 hour offline hackathon organised by *IEEE NSUT, HackNSUT'22*. (2022)
- Experience in early Competitive Programming:  
**CodeChef: Highest Rating 1606 (3 star). Best Finish: Starters 75 Division 3 (Rated) 2023 Global Rank: 223.** [[CodeChef Profile](#)]

## SKILLS

C++ | Java | Python | OOPS | DS | AI, ML & Deep Learning | SQL | HTML | CSS | JavaScript | DBMS | OS.

## DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.