HARSH VERMA

Amity University, Noida 201303 | +91-9868900300 | A2305220154

polasharsh@gmail.com

Name of Course	Duration	Institute	%Aggregate
B.Tech., CSE (Pursuing)	2020-24	*Amity University, Noida, Uttar Pradesh*	81.9 (till Vth 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.