Harsh Verma

Computer Science Student

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.

✉ polasharsh@gmail.com   📱 (+91) 98689 00300   📍 Delhi   🖥 harsh-verma-portfolio.netlify.app/

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   Data Structures and Algorithm

DBMS   MATLAB   Operating System   Dart

React Native   Git/Github   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. (https://harsh-verma-portfolio.netlify.app/)

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