Harsh Verma

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EDUCATION

B.Tech., CSE (Pursuing) - 81.9% (till Vth semester) – (*Amity University, Noida*)	(2020-2024)
12th Standard (CBSE) - 83.2% - (*Rajkiya Pratibha Vikas Vidyalaya, Delhi*)	(2019)
10th Standard (CBSE) - 93.1% - (*Rajkiya Pratibha Vikas Vidyalaya, Delhi*)	(2017)

WORK EXPERIENCE

Summer Intern – (*Echelon Edge Pvt Ltd, Chandigarh, Haryana*) (June 2023 – July 2023)
- Develop a module in multi-tenant NMS for monitoring diverse network devices.
- Worked with the backend development team on the use of REST-API.
- Learned the use of Django to make server-side framework.
- Received a certificate of appreciation for recognizing contributions.

Data Science & Business Analyst Intern – (*The Spark Foundation, Singapore*) (Jan 2023 – Feb 2023)
- 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.

Summer Intern – (*ParknSecure India Pvt Ltd, Haryana*) (June 2022 – July 2022)
- Worked with Open-Source Development Team to create and debug Machine Learning algorithms.
- Learned ML training ecosystems and management.
- Tested models and classes for a better approach.
- Rewarded a letter of appreciation.

ACADEMIC EXPERIENCE

Study Abroad Program, Singapore - (*Amity Global Institute, Singapore*) (April 2023 – May 2023)
- Participated in a semester-long study abroad program, focusing on Management courses.
- Developed a deep understanding of Management through engaging coursework and hands-on learning opportunities.
- Gained a global perspective by immersing myself in a new culture and experiencing life in a different country.
- Developed valuable skills such as adaptability, intercultural communication, and independence during this experience.

Haier Industrial Visit – (Haier Appliances India Pvt Ltd, Greater Noida, Uttar Pradesh (Sep 2022)
- Participated in an industrial visit to Haier organized by Amity for exposure to the manufacturing processes and operations of the industry.

ACADEMIC PROJECTS

- Image Captioning and Hashtag Generator (2021)
  A deep learning project created for automatically generating captions and automated hashtags.
- Responsive Website Frontend Portfolio (2022)
  Developed the complete frontend of the website and integrating with backend.
- Network Monitoring Tools and Backup Log save (2023)
  Full stack Django project for network diagnostic and monitoring.
- Car Parking AI (2022)
  Python code only using Threshold pixels.
- Multiple Object Tracking (2022)
  Training dataset using YOLOv5 Model, to detect any video and label the moving objects.

ACADEMIC & EXTRACURRICULAR ACHIEVEMENTS & AWARDS

- Certificate of Excellence for Data Structures and Algorithms in C++ course, Coding Ninjas. (2021)
- Achieved NDG Linux Essentials certificate by Cisco Networking Academy. (2022)
- Experience in early Competitive Programming: CodeChef: Highest Rating 1606 (3 stars). Best Finish: Starters 75 Division 3 (Rated) 2023 Global Rank: 223.

TECHNICAL SKILLS

C++, Python, Django, AI, ML & Deep Learning, OOPS, MySQL, HTML, CSS & JS, Linux