

Harsh Verma

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EDUCATION	
B.Tech., CSE (Pursuing) - 81.9% (till Vth semester) – (Amity University, Noida)	(2020-2024)
12 th Standard (CBSE) - 83.2% - (Rajkiya Pratibha Vikas Vidyalaya, Delhi)	(2019)
10 th Standard (CBSE) - 93.1% - (Rajkiya Pratibha Vikas Vidyalaya, Delhi)	(2017)
WORK EXPERIENCE	
Summer Intern – (Echelon Edge Pvt Ltd, Chandigarh, Haryana)	(June 2023 – July 2023)
<ul style="list-style-type: none">Developed a module in multi-tenant NMS for monitoring diverse network devices.Collaborated with the backend development team to implement REST-API integration.Utilized Django to create server-side frameworks and enhance application functionality.Earned a certificate of appreciation for exceptional contributions to the project.	
Data Science & Business Analyst Intern – (The Spark Foundation, Singapore)	(Jan 2023 – Feb 2023)
<ul style="list-style-type: none">Provided analytical support and conducted research to create comprehensive case studies.Generated visualizations, including graphs and charts, to effectively communicate trends and insights.Developed predictive models utilizing machine learning algorithms to forecast future trends.Recognized with a certificate of completion for outstanding contributions to the organization.	
Summer Intern – (ParknSecure India Pvt Ltd, Haryana)	(June 2022 – July 2022)
<ul style="list-style-type: none">Collaborated with the Open-Source Development Team to create and debug ML algorithms.Acquired proficiency in ML training ecosystems and management practices.Conducted rigorous testing of models and classes to optimize performance and efficiency.Received a letter of appreciation for valuable contributions to the team.	
ACADEMIC EXPERIENCE	
Study Abroad Program, Singapore - (Amity Global Institute, Singapore)	(April 2023 – May 2023)
<ul style="list-style-type: none">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)
<ul style="list-style-type: none">Participated in an industrial visit to Haier organized by Amity for exposure to the manufacturing processes and operations of the industry.	
ACADEMIC PROJECTS	
<ul style="list-style-type: none">Image Captioning and Hashtag Generator	(2021)
A deep learning project created for automatically generating captions and automated hashtags.	
<ul style="list-style-type: none">Responsive Website Frontend Portfolio	(2022)
Developed the complete frontend of the website and integrating with backend.	
<ul style="list-style-type: none">Network Monitoring Tools and Backup Log save	(2023)
Full stack Django project for network diagnostic and monitoring.	
<ul style="list-style-type: none">Car Parking AI	(2022)
Python code only using Threshold pixels.	
<ul style="list-style-type: none">Multiple Object Tracking	(2022)
Training dataset using YOLOv5 Model, to detect any video and label the moving objects.	
ACADEMIC & EXTRACURRICULAR ACHIEVEMENTS & AWARDS	
<ul style="list-style-type: none">Certificate of Excellence for Data Structures and Algorithms in C++ course, Coding Ninjas.	(2021)
<ul style="list-style-type: none">Achieved NDG Linux Essentials certificate by Cisco Networking Academy.	(2022)
<ul style="list-style-type: none">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	