Jiya Arora

Aspiring Analyst

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Final-year Computer Science student specializing in Artificial Intelligence and Machine Learning, with a strong foundation in data analytics, statistical analysis, and problem-solving. Experienced in working with complex datasets, extracting actionable insights, and developing data-driven solutions. Passionate about leveraging analytical tools and methodologies to drive decision-making and business success.

Education

Bachelor of Engineering, Computer Science specialization in Artificial Intelligence

- Chitkara University, Rajpura   *2021 - Present*
- CGPA: 7.65

12th Standard   *2021*

- DAV Public School, Pushpanjali Enclave, New Delhi
- CGPA: 85.6%

10th Standard   *2019*

- DAV Public School, Pushpanjali Enclave, New Delhi
- CGPA: 80.6%

Skills

- **Languages**: C/C++, Python, HTML/CSS, JavaScript, Core Java.
- **Coursework**: - Data Structures Algorithms, Object Oriented Programming, Operating Systems, Database Management, Computer Network, Machine Learning, Deep Learning, Machine Vision, Multimodal, Mlop's.
- **Technologies/Frameworks**: Linux, Git, GitHub, VS Code, Docker, Kubernetes, Power BI, Jenkins.
- **Other**: Leadership, Management, Social Skills, Communication, Collaboration and Teamwork, Problem Solving.

Projects

- **DROWSINESS DETECTION**: developed a machine learning based project using machine vision and OpenCV to detect drowsiness in truck drivers
- **MOBILE PRICE PREDICTION**: developed an machine learning based project for predicting mobile price using different features of mobile phone
- **RichTrading PLATFORM**: Designed an online trading platform using HTML, CSS, and JavaScript, demonstrating skills in front-end development and user experience design.
- **IMAGE TO WATER IMAGE EFFECT**: developed a machine learning model which convert a normal image into a water color draw image.
- **FLIGHT PRICE PREDICTION** : develop a model which help us to predict the price of a flight on a particular date and of a particular company.

Experience

AI Intern- IDC India

Gurugram, Haryana   *October 2024 - Present*

- Collaborated on designing software solutions for AI-based enterprise applications.
- Optimized codebases to enhance the performance and scalability of deployed systems.
- Participated in code reviews and debugging processes to maintain high-quality software.

Certificates

- **Cyber Security: Cyber Security(CISCO)**
- **Data Analytics: Data Analytics(Coding Ninjas)**
- **Accelerated Computing in C++ : Programming in C++(Coding Ninjas)**
- **Modern Web Programming : Web Development(Coding Ninjas)**
- **Python Programming : Programming in Python(Coding Ninjas)**

Leadership/ Extra- curricular

- Social Media Student Co-ordinator at IEEE CUIET Student Branch
- Worked as an sub head of Graphics Team of a Non Governmental Organization(NGO)- The Himalayan Foundation Chandigarh