

# Aaryan Verma

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## WORK EXPERIENCE

- **Stackfusion Pvt Ltd, Gurugram — Machine Learning Intern**  
MAY 2020 - SEPTEMBER 2020
  - Implemented Deep Learning pipelines
  - Optimized models to deploy on low power hardware like Jetson Nano for up to 50% faster inference.
- **Infosys Ltd, Mysuru — System Engineer Trainee**  
DECEMBER 2018 - APRIL 2019
  - Got Training on Python and SQL for writing quality codes.

## PROJECTS

- **Vehicle License Plate Recognition**  
Detects the license plate of a vehicle and recognizes the characters using OpenCV & TensorFlow.
- **Online News Crawling and Virality Prediction**  
Crawled news articles from a news website and anticipated the likelihood of virality of news using BeautifulSoup, Random Forest Regressor.
- **Twitter Sentimental Analysis and Brand Promotion**  
Analyzed tweets of different users for various coffee brands using Natural Language Processing and proposed a strategy for increasing sales of Starbucks.

## CERTIFICATIONS

- **Neural Networks and Deep Learning** - Coursera
- **Google Cloud Machine Learning Course** - Google

## EDUCATION

**Jaypee Institute of Information Technology,**  
Noida — *M.Tech (Computer Science with specialization in Data Analytics)*  
2019 - 2021

**Inderprastha Engineering College, Ghaziabad — B.Tech (Information Technology)**  
2014-2018

**Little Flowers Public School, Delhi — 10+2**  
2013

## SKILLS

### Programming Languages:

- Proficient: Python, SQL
- Familiar: C, Java, HTML

### Operating Systems:

- Linux (Ubuntu)
- Windows

**Cloud Services:** IBM Cloud, AWS

**Tools:** Anaconda, Git, Docker, Visual Studio Code, Adobe Photoshop, Microsoft Office