

DIVYANSH AGARWAL

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EDUCATION

Master's of Science in Computer Science

New York University, Tandon School of Engineering

May 2025 (Expected)

Coursework: Computer Vision, Artificial Intelligence

Grade: 3.5

B.Tech Computer Science and Engineering and Business Systems

VIT University, Vellore

July 2023

Coursework: Computational Statistics, Data Science and Statistical Modelling, Deep Learning

Grade: 8.4/10

SKILLS

Technical Skills

Data Analysis, Computer Vision, Machine Learning, Data Visualization, SEO

Programming Languages

Python, R, SQL, ROS, Matplotlib/Seaborn, Google/Adobe Analytics, Excel

EXPERIENCE

Data Analyst

February 2023 - July 2023

Adeptmind

(Remote) Toronto, Canada

- Delivered growth from 10K to 80K landing pages, with monthly traffic increment of 20%.
- Created content for all the pages using LLMs and prompt engineering, which increased average traffic per page.
- Reported for 19 clients using Analytical tools and monitor SEO performance to improve search ranks.
- Created a dashboard using Streamlit library for all the internal stakeholders.

Computer Vision Intern

November 2022 - February 2023

Enord

New Delhi, India

- Worked on Depth Estimation models using stereo cameras only.
- Development focused on making lightweight models, deployable on embedded machines like drones.
- Used Deep Learning libraries PyTorch, Cuda, and Skimage.

Head Of Autonomous Department

September 2020 - February 2022

Student Team OJAS

VIT Vellore, India

- Achieved First time qualifiers from India in Formula Student Hungary as the department head.
- Managed multiple projects simultaneously i.e. Perception, Planning and Control.
- Focused on YOLO family of algorithm for object detection and generated 92% accuracy.

PROJECTS

Object Detection Model Created own data-set with 300+ images and annotated all the images for object detection, with help of Roboflow and CVAT software.

Truck Data Analysis Truck data analysis using VBA and macros in Excel to generate graphs for NTPC Coal Mines, identified theft/spillage of material on travel routes.

CERTIFICATIONS

Professional IBM Data Science Certificate of 9 Courses including a Capstone project. Analysis on various formats of data and visualization of the same. [Link To Certificate](#)

Professional Data Analysis with R Certificate of 5 Courses. Worked with Bayesian Statistics and Inferential Statistics, and tested the necessary modules using R. [Link To Certificate](#)

PUBLICATIONS

Forecasting Geo Location of COVID-19 Herd Used models like ARIMA, LSTM and Prophet(Meta).