Aahant Kumar

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LinkedIn: www.linkedin.com/in/aahant-kumar-41b079317

Portfolio: Developed a deep learning model using TensorFlow and Keras to classify images from the CIFAR

Career Objective

Data Scientist, Data Analyst , Deep Learning Researcher , VLSI Engineer

Education

Bachelor of Technology in Electronics and Communication from Delhi Technological University,
Rohini,
Delhi-110042
Grade 12th from Delhi Public School,
R.K. Puram, Delhi-110022
Grade 10th from Ahlcon Public School,
Mayur Vihar, Delhi-110091

Work Experience

i.   India Space Lab India Space Lab
        Role: Space Tech Entrepreneur Intern
        Duration: 15th December 2024 – 15th January 2025
        Skills: Advance Drone technology (Air Taxi), CanSat and CubeSat (Student Satellite),
Astronomy, Space Entrepreneurship

ii.   VISIONWISE VISIONWISE
        Post: Finance and Stock Market Intern
        Duration: 10th January 2025 – 10th February 2025
        Skills: Financial Modelling using Microsoft Excel

Extra-Curricular Activities

Member of Neural AI, SkillOP (Artificial Intelligence),Assets(Finance),Sahitya(Litrature) Clubs at
Delhi Technological University,Delhi

Trainings / Courses

IIT Kanpur Certification Program on PYTHON for Artificial Intelligence, Machine Learning and
Deep Learning
IIT Kanpur Certificate Program on Python, QISKIT for Data Science, Data Analytics, Machine
Learning (ML) and Quantum Computing
Machine Learning Specialization by Deep Learning.AI
Deep Learning Specialization by Deep Learning.AI

Academics / Personal Projects

1.   Building an OpenCV and YOLO based Indian Vehicle Number Plate Detection Python project using Streamlit framework and doing deployment on LAN based security network for storing the vehicle database as a csv file in real time.
2.   Exploring and creating model for analysis of risk prediction of cardiovascular diseases based on available databases and to make the model capable of analysing various input parameters such as images, raw data and training them using SVM, Random Forest Models and integrating them with CNN models.

Skills

Languages: PYTHON, C, C++, C#, JAVA
      Other Skills: RDBMS via SQL, HTML, CSS
      Libraries and Frameworks: TENSORFLOW, KERAS, MATPLOTLIB, OPENCV, YOLO, NUMPY, LINALG, MATPLOTLIB, PANDAS, SEABORN, SCIKIT-LEARN, QISKIT, STREAMLIT

Accomplishments / Additional Details

1. MVPP Qualified.
2. International Chemistry Quiz 2022:
Issued by Royal Australian Chemical Institute.
Associated with Delhi Public School (DPS),
I secured the first position from my school winning a Gold Medal and Certificate of High Distinction.
3. Road Safety Quiz:
Issued by Delhi Police.
Associated with Ahlcon Public School.
I won this online Road Safety Quiz. Was awarded mementos by Delhi Police Commissioner S.N.Shrivastava.