Aakarshit Srivastava

AI Enthusiast

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I am majorly a technological freak and very excited about new futuristic and cutting edge technologies and hardwares from Machine Learning to Quantum Computing.I have been studying and learning Data Science and processing with command in multiple programming languages.Can work with multiple Neural networking and machine learning models, Developing skills in Natural Language processing and Computer Vision with Cloud application deployment.I have also studied human behaviour and body language and have complete proficiency in Corporate Communication.

Experience

Dr. Virendra Swarup Education Centre (High School)
April 2018 - May 2019

- Finished my secondary education from a reputed ICSE board school.
- Scored 90.2% in the boards examination.
- Took part in inter-school trivia and spell bee came third.

Dr. Virendra Swarup Education Centre (Intermediate)
July 2019 - July 2021

- Finished my intermediate education from the same school, ISC board.
- Scored 91% in the board examination.
- Worked on multiple science projects and school events.
- Lead a team of students to work on self balancing bike a small model of bicycle that works on arduino nano chipsets and gyrospheric technology.
- Assisted a team in building blind man glasses , set of proximity sensors on glasses that sound alarm when near an object or obstruction.
- Won treasure hunt and inter school bug hunter (coding contest)

Pranveer Singh Institute of Technology

- Pursuing Bachelor's in Technology with Specialization in Computer Science and engineering with Artificial Intelligence.
- Current CGPA 7.9
- Gained skills like Competitive Programming , Efficiency in C/C++, Python and Java.
- Honed Soft skills and Professional Communication and learned corporate world ethics.
- Got connected with many wonderful professors and talented Alumni.
- Also got the opportunity for numerous internships and took part in annual fests & events.

Skills

- Python (Advanced)
- Artificial Intelligence & Machine Learning
- C/C++
- Java
- Dart
- Cloud Computing (Beginner)
- Data Science
- Database Management System/SQL/SQLite
- Deep Learning and Neural Network
- Problem Solving
- Git/GitHub/GitBash
- Natural Language Processing
- Computer Vision
- Flutter/Firebase
- SEO
- Node/Node.js and Angular
- Full Stack Development(Beginner)
- Blogging/Technical Writing

Internships & Projects

Data Analyzer [Project]
Sept 2022 - Dec 2022

- A Simple Machine Learning project which works on training a neural network,optimizing the network and predicting close to real world data with a user interface via a Web App.
- This whole project was initializer of my machine learning journey this application is a combination of multiple models like diabetes , cancer predictions to real estate and house price prediction.
- https://drive.google.com/drive/folders/1GvGUwEFs8ebKD3ycHzlWui5HELhGq5lx?usp=sharing

Data Laboratory Voice Assistant Web Application [Project]
Oct 2022- Nov 2022

- A non complex algorithm working on Microsoft voice recognition AI model with Google Text To Speech function (gTTS),built for user assistance,can talk humanly and respond to time,weather or any data provided given accessed to it.

Phoenix International Holdings Group Inc [Intern]
Nov 2022- Dec 2022

- Work from home Intern worked as an backend developer by collecting Datasets sent over and then cleaning them feeding according to the prebuilt working models of the organisation

CNN-Image/Object Recognition [Project]
Feb 2023- Mar 2023

- Convolutional Neural Network model trained on Cifar 10 and Cifar 100 imagery dataset provoides basic functionality of image recognition with 70-80% accuracy.

Pawz [Intern]
August 2023
- Volunteering, Social Service ,Crowd Funding and Social media boosting
- Offer letter and certificates- here

Kshitksha Foundation [Intern]
September 2023
- Content Writing and Volunteering Intern
- Offer letter and certificate- here

Suvidha [Intern]
September 2023

- Machine Learning Intern
- Offer Letter and certificate- here

Certificates and Licenses

- Python
- Artificial Intelligence & Machine Learning
- Natural Language Processing Internshala Training Program
- Git/GitHub
- Java
- Dart
- Quantum Computing
- Database Management System/SQL/SQLite
- IOT -Internet of Things
- Cyber Security
- Front End Development