

Aditya Jain

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Summary

Programming Languages: C++, Javascript, Python, R(Basic), MATLAB(Basic)

Frameworks & Tools: Nodejs, Mysql, MongoDB, RaspberryPi(Basic), Shell, Advance Machine Learning, Computer Vision.

Skills: Active Listening, Problem-Solving, Teamwork.

Experience

August 2020 - Present

Cerebro Kids, Delhi - Data Science Intern

- Designed **Structural database** for the web portal.
- Maintained portal traffic through analyzing active and inactive users.
- Generated **video recommendations** for various users based on their interests.

September 2018 - October 2018

Tekoaly, Gurgaon - Machine Learning Intern

- Worked on Personalized **Health Report formation** based on Machine Learning.
- Scraped data using **Beautiful Soup** from various sources for Training purposes.
- Used various algorithms to build a **diagnosis prediction** for various diseases.

Education

Btech in Information Technology - Jaypee Institute of Information Technology, Noida

(May '17 - May '21)

- **GPA** - 7.8 (till VIth Semester)
- **Coursework** : Data Structures & Algorithms, Computer Networks, Database Management, Data Mining, IOT, .

CBSE Board - Indraprastha Senior Secondary School

(May '15 - May '17)

- **Percentage** - 84%

Projects

Rapid CCTV Recap

- **Computer Vision** application for fast recap of cctv footage.
- Designed an **algorithm** to form a recap video from footage.

Facial Recognition using Siamese Network

- **Deep Learning** application for recognizing various faces in a single shot.
- Neural Networks are trained on over **8000 faces**.
- Gain accuracy of 98% on training data 96% on test data.

Certificates & Achievements

- **Data Analysis with Python** - Coursera
- Secured first position after competing with 300+ college students.
- Got selected for a Hardware Grant for Summer of Making.