

AKSHAY CHOUDHARY

DATA SCIENTIST

P (343) 297-4548

E akshaychoudhary96@g
mail.com

A Ottawa, Ontario, CA

W [Portfolio](#)

EXPERIENCE

Apr 2021 - Present

Internship, Play4Work (startup)

Growth strategist, Data Scientist, and Data Visualization

Working as growth strategist in Play4Work. Analyzing data collected from community forum and using it to improve traffic on the website. Using Google Data Studio and Tableau to visualize data.

Jun 2021 – Jul 2021

Volunteer, SERS

Data Scientist

Development of dashboard for 45+ partners of CBLV course. Used Google Data Studio for visualization. Worked on topic modeling of takeaways submitted in the course with the help of LDA algorithm in NLP.

Oct 2018 - Dec 2020

System Engineer, TCS

Python Developer

Development of a custom web application used as a ledger for all RnD experiments by 1000+ scientists and consumed by many other applications. Worked on improvements suggested by clients both on Front-end & Back-end components.

PROJECTS

Bank Marketing Campaign

- Used neural network to analyze the marketing campaigns used by banks to promote users to open term deposits.

Pneumonia diagnosis using Chest X-Ray

- Used CNN to detect Pneumonia disease in patients. Experimented with pre-trained models and simple CNN models.

EDUCATION

Master's in Applied Business Analytics (Jan 2021 - Present)
Carleton University
Ottawa, Ontario, Canada

B.Tech in Electronics and Communication Engineering (2014-2018)
GGSIU, Delhi, India

Cumulative GPA: 3.42 / 4.00

TECHNICAL SKILLS

- MACHINE LEARNING
 - CLASSIFICATION, REGRESSION, CLUSTERING, NLP, NEURAL NETWORK
- DATA ANALYTICS
 - CLEANING, MANIPULATION, VISUALIZATION

SOFTWARE

- PROFICIENT
 - PYTHON, SQL, RESTFUL API, TABLEAU, GIT, MS OFFICE, POSTMAN, GOOGLE DATA STUDIO
- FAMILIAR WITH
 - C#, R, DJANGO, HTML, CSS