

Akshay Choudhary



Address
2201 Riverside Drive
Ottawa, Ontario
Canada, K1H8K9

Phone Number
+1 (343) 297-4548

Website
<https://akshaychoudhary96.github.io/Resume-Website/>

Email Address
akshaychoudhary96@gmail.com

Date Of Birth
09 June 1996

LinkedIn
Akshay Choudhary

CERTIFICATIONS

Azure Data Scientist Associate
Certification
Microsoft

HOBBIES

Basketball
Travelling

OBJECTIVE

Problem solver with great analytical and communication skills. Desirous of a Data Scientist position to leverage on solid computer science and artificial intelligence background. Coming with Master's in Applied Business Analytics and advanced programming skills. Hands-on experience leveraging machine learning, deep learning and transfer learning models to solve challenging business problems. Quick learner and flexible to work in new domains.

WORK EXPERIENCE

ZINation (November 2021 - April 2022)
Data Scientist Intern

- Worked as data scientist intern for increasing CTR of ad-campaign. Used, Reinforcement learning along with Deep learning to improve ad recommendations system.
- Created an API using Flask to work as a service interface between client and recommendation engine.

Play4Work (April 2021 - July 2021)
Intern

- Worked as growth strategist and data scientist in Play4Work.
- Created analytics data pipelines by consuming API's in python.
- Strategized textual data collected from community forum and used it to improve traffic on the website.
- Used Google Data Studio and Tableau to create KPI dashboard and provide product performance insights.

SERS (June 2021 - July 2021)
Dashboard Developer

- Created dashboard for 45+ partners of CBLV course taught in Summer of 2021.
- Used Google Data Studio for creating live dashboard.
- Worked on topic modeling of takeaways submitted in the course with the help of LDA algorithm in NLP.

Tata Consultancy Services (October 2018 - December 2020)
Software Developer

- Development of a python based 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.

EDUCATION

Carleton Univesity (January 2021 - April 2022)
Masters in Applied Business Analytics Technology Innovation Management

Bharati Vidyapeeth College of Engineering (August 2014 - June 2018)
B.Tech Electronics and Communication 3.42 / 4.0

SKILLS

Data Science	Deep Learning
Machine Learning	Reinforcement Learning
SQL	Python
HTML	CSS
Django	Power BI
Tableau	StreamLit
Azure Intermediate	AWS Beginner
MongoDB	Flask
TensorFlow	Agile

PROJECTS

Bank Marketing Campaign
<https://github.com/akshaychoudhary96/Bank-Marketing-Prediction-using-Neural-Network>
Used neural network to analyze the marketing campaigns used by banks to promote users to open term deposits.

Pneumonia diagnosis using Chest X-Ray
<https://github.com/akshaychoudhary96/Chest-X-Ray-Images-Pneumonia-Analysis>
Used CNN to detect Pneumonia disease in patients. Experimented with pre-trained models and simple CNN models.

Scrapper X ZeroShot Classification App
https://github.com/akshaychoudhary96/zero_shot_learning_app_and_scrapper
An application to fetch google play store reviews and classify them using zero shot classification in real-time.

LANGUAGES

English
Fluent

Hindi
Native