Sam Sharma

⬦ North York, Ontario ⬦ [aroraparv24@gmail.com](mailto:aroraparv24@gmail.com)

# PROFESSIONAL SUMMARY

A disciplined, well-organized, creative and goal-oriented person possessing good communication, problem-solving and leadership skills seeking to acquire and enhance unique set ofskills and gainknowledge.

# EDUCATION

**BE in Computer Science and Engineering with specialization in Machine Learning and Artificial Intelligence**, Chandigarh University. July 2019-May 2023

**Graduate Certificate in Business Analytics**, Seneca Polytechnic College January 2024 - Present

# SKILLS

**Languages** Python, R, HTML, CSS, SQL, C, C++, Machine Learning, Deep Learning, NLP

**Frameworks** Django, Flask, SAS

**Tools** Git, , Troubleshooting, Testing, Tableau, Power BI

**Soft Skills** Time Management, Teamwork, Communication, Problem Solving, Leadership, Accountability

# WORK EXPERIENCE



**Data Science Intern** Sparks Foundation July 2021 - August 2021

**Data Science Intern** Ethical EduFabrica Pvt. Ltd. August 2021 - September 2021

# Winter Internship IT Trainee

High Radius FIS Global

January 2022 - April 2022

September 2023 – December 2023

# PROJECTS

**Agriculture Productivity Optimization Engine (**Python, React, HTML, CSS, Flask **)**

* Developed a model that forecasts the optimal crop depending on specific weather and chemical composition of the soil..
* Implemented Multiple Machine Learning Algorithms like Lo g i s t i c R e g r e s s i o n , K - m ean s , XGBoost, Random Forest etc.

**AI-Enabled B2B Invoice Management Web Application (**Python, Flask, MySQL, Java, REACT, HTML CSS).

* I created a prediction feature to predict when payment needs to be made.
* Retrieved data from MySQL provided by the company.
* Implemented Multiple Machine Learning Algorithms like XGBoost, Random Forest etc.

**Medical Chatbot named VAIDYA (**Python, NLP, JSON)

* Created a Chatbot to predict the disease a person is suffering from.
* Data for the chatbot was self-made in JSON format.
* Implemented NLTK library to perform most of the tasks.

**Fake News Detection System (**Python, NLP)

* Created a detect feature to determine whether a news article is fake or real.
* Retrieved data from Kaggle.
* I implemented the SKLEARN library to implement multiple ML algorithms.

# Certification and Licensing

* Publish Conference Paper on Healthcare Chatbot using Machine Learning.
* Introduction to Data Science in Python by th e University of Michigan.
* IIT Bombay certified C training.
* Data Analytics by Google.
* Machine Learning Course by Stanford.
* Participated in Uber Hack Tag 2.0.
* Participated in Flipkart GRiD 3.0 - Software Development Challenge.