SANYAM SAREEN

2984 Donnelly Street Windsor ON N9C 1L8

\+1 (519) 984-4040

LinkedIn: https://www.linkedin.com/sanyamsaren01/ Email: sareens@uwindsor.ca Portfolio: https://www.github.com/calmesam01

SUMMARY OF QUALIFICATIONS

- Worked on AI projects to solve real-world problems with an average efficiency of 85%
- Intermediate knowledge of python and natural language processing
- Exceptional interpersonal skills gained while organizing campus events in association with GitHub
- Published a research paper on the Big Data technology to advance research acumen

TECHNICAL SKILLS

- **Programming Languages** (Intermediate): Python, Java, R, JavaScript
- Al Libraries (Novice): PyTorch, Pandas, Matplotlib, Scikit Learn, TensorFlow, Seaborn, NLTK
- Database Systems: MySQL, PL/SQL, Oracle SQL, MongoDB
- Operating Systems: Linux, OS X, Windows 7, 8, 10
- Microsoft Office: PowerPoint, Word, Excel, Outlook
- Cloud (Intermediate): IBM Cloud, Amazon Web Services (AWS), Heroku Cloud
- Project Management (Novice): Scrum, JIRA, SDLC, Waterfall
- Version Control (Intermediate): Git, GitHub, Bitbucket

EDUCATION

Master of Applied Computing

Sep 2019 - Present

University of Windsor, Windsor, Ontario

- Available for an internship starting September 2020 (coursework complete August 2020)
- Relevant coursework: Machine Learning, Software Engineering, Advanced Database, System Programming, Distributed Systems

WORK EXPERIENCE

Cofounder and Technical Team Lead

Dec 2019 - Mar 2020

WinHacks, University of Windsor, Canada

https://winhacks.ca/

- Motivated and led technical team of 40 WinHackers at Windsor's first major hackathon
- Acquired DigitalOcean as a major tech sponsor for the 3-day event
- Coordinated WinHacks' website development

Data Analyst (Internship)

Jun 2018 - Jul 2018

Eckovation Solutions Private Limited, New Delhi, India

https://www.eckovation.com/

Technologies: Spark, R, Python, Scikit Learn

- Worked on real world datasets of company's clients
- Applied data science concepts to increase company profits and assist with strategic planning
- Developed skills in Python libraries Pandas, Matplotlib and NumPy

Data Science Educator

Dec 2017 - Jan 2018

Unacademy, Bengaluru, India

https://unacademy.com/

Technologies: R, ggplot2, tm,

- Educated thousands of students with data science skills (data import, clean, visualize) on India's largest e-learning platform
- Achieved more than 250 followers and 8000 minutes plus watch time

PERSONAL PROJECTS

Emotion-Predictor (Individual Project)

Jan 2020 - April 2020

University of Windsor, Windsor, ON

Technologies: CNN, Python, NumPy, Keras, Git

https://github.com/calmesam01/Emotion-PredictionMake-My-Face

• 30,000+ face screenshots from Bollywood movies collected to predict emotions of face images using Convolutional Neural Network (CNN)

SMS Text Spam Detection (Group Project)

Jan 2020 - April 2020

University of Windsor, Windsor, ON

https://github.com/calmesam01/SMS-Spam-Detection

Technologies: Python, NLTK, Sckit-Learn, Natural Language Processing, Jupyter Notebook

- Classified text messages as either SPAM or NOT SPAM using Natural Language Processing
- Explored the SMS Spam Collection Dataset with 5000 plus text messages from Kaggle

ACADEMIC PROJECTS

Virtual International Student Assistant (VISA) (Group Project)

Sep 2019 - Dec 2019

University of Windsor, Windsor, ON

Technologies: HTML, CSS3, JavaScript, Django, Microsoft Azure, IBM Watson https://www.visabot.live

- Developed friendly chatbot that allows program coordinators to use an admin featured view, to update the information using API hooks, significantly diminishing the volume of emails from international students.
- Followed agile methodology and implemented UI and stress testing for an enhanced user experience.

Dynamic Sign Language Recognition (Group Project)

Sep 2019 - Dec 2019

University of Windsor, Windsor, ON

Technologies: CNN, RNN, Python, TensorFlow, Git

https://github.com/calmesam01/Dynamic-Sign-Language-Recognition

- Extracted sign language images from videos as inputs to deep learning model to translate in English
- Aimed at taking a step in bridging the communication gap between normal people, deaf and mute people using sign language.

PUBLICATIONS

Big Data Analysis: A Review

Oct 2018

https://www.ijcaonline.org/archives/volume181/number23/30023-2018917994