SANYAM SAREEN

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Portfolio: https://www.sanyamsareen.tech   GitHub: 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
- **AI Libraries** (Novice): PyTorch, Pandas, Matplotlib, Scikit Learn, TensorFlow, Seaborn
- **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 data sets 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 - Feb 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

Dynamic Sign Language Recognition (Group Project)   Sep 2019 - Dec 2020
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.

Emotion-Predictor (Individual Project)   Jan 2020 - Mar 2019
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)

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, significantly diminishing the volume of emails from international students.
- Followed agile methodology and implemented UI and stress testing for an enhanced user experience.

Hack Zero to One 1.0 (Group Project)   Nov 2017 - Feb 2018
Guru Nanak Dev University, Amritsar, India
https://github.com/calmesam01/HackZeroToOne_1.0
Technologies: HTML, CSS3, Bootstrap, JavaScript, jQuery, Node.js, JSON, REST API
- Managed the backend of the website using Node.js and APIs
- Ensured security and enhancement of the applications to the hackathon

ADDITIONAL TECHNICAL TRAINING

- Machine Learning by Andrew Ng - Coursera
- Python for Data Science and Machine Learning Bootcamp - Udemy
- R Programming by John Hopkins University - Coursera