SANYAM SAREEN

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SUMMARY OF QUALIFICATIONS

- Pragmatic approach followed towards web and machine learning applications
- Intermediate knowledge of python and its libraries for AI such as Scikit Learn and Tensorflow
- Excellent soft skills developed through leadership roles in companies and hackathons
- Applied 30+ technical skills to build 10+ real world projects

TECHNICAL SKILLS

- **Programming Languages & Libraries** (Intermediate): Python, Scikit Learn, TensorFlow, jQuery, Node.js, Express.js
- **Programming Languages & Libraries** (Novice): R, Java, C, C++, React.js, PyTorch, Django, Flask, Pandas, Matplotlib, SQL
- **Database Systems** (Intermediate): 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 a 4/8-month internship starting September 2020 (coursework complete August 2020)
- Relevant coursework: Machine Learning, Software Engineering, Advanced Database, System Programming, Distributed Systems

Bachelor of Technology   Aug 2015 − Jun 2019
Guru Nanak Dev University, India
- Relevant course work: Advanced Java, Statistics, Management Information Systems, Networking

WORK EXPERIENCE

Cofounder and Technical Team Lead   Dec 2019 − Mar 2020
WinHacks, University of Windsor, Canada
- Led the Technical Team of 40 WinHackers resulting in increased efficiency
- Endeavored to get tech companies on campus as sponsors including DigitalOcean
- Managed the WinHacks' website development

Data Analyst (Internship)   Jun 2018 − Jul 2018
Eckovation Solutions Private Limited, New Delhi, India

Technologies: Spark, R, Python, Scikit Learn
- Worked on real world data sets of company's clients
- Applied data science concepts to get useful insights using machine learning
- Learned new technologies including pandas, matplotlib and NumPy

Data Science Educator   Dec 2017 – Feb 2018
Unacademy, Bengaluru, India
Technologies: R, ggplot2, tm,
- Educated thousands of young minds on India's largest E-Learning platform
- Measured success with more than 250 followers and 8000 minutes plus watch time
- Polished students' data science skills including data import, clean, visualize and text mining

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
- Researched about the deaf and mute people; aimed at taking a step in bridging the communication gap between normal people, deaf and mute people using sign language.

Make My Face (Individual Project)   Jan 2020 – Mar 2019
University of Windsor, Windsor, ON
Technologies: CNN, Python, NumPy, Keras, Git
https://github.com/calmesam01/Make-My-Face
- Predict emotions from a random face using CNN
- 30,000+ face screenshots from Bollywood movies used to train the deep learning model.

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
- Friendly chatbot allows the program coordinators to use an admin featured view, to update the latest information in the chatbot thus unloading email stress of international students.
- Followed agile methodology and implemented system, UI and stress testing.

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
- Responsible for 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
- AWS Fundamentals by Amazon Web Services - Coursera