

Sahil Sangani

106-1989 Wyandotte St W, Windsor, N9B 1J6 (WILLING TO RELOCATE)

(+1) 416-989-5247 | sahil.sangani03@gmail.com | [linkedin.com/in/sahilsangani2/](https://www.linkedin.com/in/sahilsangani2/) | github.com/sahilsangani98

SKILL SUMMARY

- A data-driven enthusiast who loves to build models that translates data points into a business.
- Rational awareness of predictive/statistical machine learning modelling, and have a strong coding background in object-oriented programming language gained during academic/industry experience & 8+ project work.

SKILLS

- **Programming Languages and databases:** Python, R, SQL, MySQL, MongoDB, NoSQL
- **Machine Learning Algorithms:** Regression, Classification, Prediction, Neural Networks, Time Series Analysis
- **Python Packages and framework:** Scikit-learn, Plotly, Matplotlib, Seaborn, SciPy, Pandas, NumPy, Tensorflow, Flask
- **Tools and Technologies:** Tableau, JIRA, Git, Github, MS Office, LaTeX, Selenium, Junit, Excel VBA, Hadoop, AWS
- **Web Technologies:** JavaScript, HTML5, CSS, Bootstrap, JSON, XML, REST APIs
- **Transferable Skills:** Self-learner, Team Player, Leadership Acumen, Decision Maker, Trouble-shooter

WORK EXPERIENCE

Data Scientist Intern, SalonEverywhere, Canada

Jan 2021 – Present

Technologies: Python, AWS, Classification ML Algorithms

- Collaborated with salon/beauty domain experts to learn beauty related terminology and various its aspects; prepared, analyzed and cleaned dataset of beauty professionals
- Developed micro-service data pipelines on AWS lambda for text-classification; these services automatically obtain beauty related terms from the text to use it further to build portfolio of beauty professional

Software Developer Intern, University of Windsor, Windsor, Canada

Sept 2020 – Dec 2020

Technologies: R, Shiny (Data Analysis, Data Visualization)

- Created a web-based application for data science aspirants to learn about data analytics and visualization
- Implemented functionalities of CSV file upload, visualizing data frame and its null values and a various option for data cleaning; non-technical users can clean noisy data by themselves without any prior knowledge of programming

Python and AI Developer Intern, Softvan Pvt. Ltd., Ahmedabad, India

Oct 2018 – Mar 2019

Technologies: Python, MySQL, Flask, Selenium, SQL Workbench, ML algorithms

- Developed a web-platform module using Flask-backend for automated expense management system; smoothen process by a digitalizing journey of reimbursement (reduced time ~40%)
- Worked closely with a team of six other members from various backgrounds under the agile development for requirement analysis, implementation, and deployment of project in a timely manner

EDUCATION

Master of Applied Computing (Specialization in Artificial Intelligence)

Sept 2019 – Dec 2020

University of Windsor, Windsor, Canada

Bachelor of Information Technology

Jul 2015 – May 2019

G.I.T. College, Gujarat Technological University, Ahmedabad, India

RELAVANT PROJECT

Anomaly Detection in Time Series Data (S&P Stock Forecasting) ([Link](#))

Oct 2020 – Nov 2020

Technologies: Tensorflow, Keras, seaborn, plotly, matplotlib, LSTM, Numpy, pandas

- **Analysed stock price data** of 500+ companies between the year of 1986 to 2018 using various visualization, cleaned unnecessary data and normalized target-vector by scaling it to the unit variance.
- Built a sequential model using LSTM network for time series analysis and **price forecasting (prediction)** to determine the anomalies (sudden price change of stock)

RELAVANT CERTIFICATIONS AND EXTRA-CURRICULAR ACTIVITIES

- Data Science Specialization Certification, Coursera Present
- Member of Google Developer Group, Windsor Present
- Publicized review paper on 'Scheduling Algorithms in MapReduce & Hadoop Architecture' ([Link](#)) Aug 2019