

# NAVJOT SINGH

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## EXPERIENCE

**MARCH 2018 – AUGUST 2019**

**BUSINESS INTELLIGENCE ENGINEER,**  
**GERSON LEHRMAN GROUP**

- Built Revenue, EMAIL Outreach **Dashboards** for Stakeholders and Senior – Management in **Tableau**.
- Schedule extract and manage permission using **Tableau Server**.
- Built Churn Analysis **Predictive Model** for analyzing dormant and approaching dormant clients using **Python- NumPy, pandas, scikit-learn, seaborn**.
- Created testing **framework** for automating **SQL** build processing using **python** and **TSQLT**.
- Created SQL object using facts and dimensions modelling in hybrid (**star & snow-flake schema**) and managed versioning using **Git**.
- Built a **text match** system leveraging **Natural Language Processing, MS-SQL** by following agile methodology.
- ETL implementation, data mapping, session and workflow using **Informatica PowerCenter** as per business logic.

**JULY 2015 – MARCH 2018**

**SENIOR SYSTEM ENGINEER,** INFOSYS  
**LIMITED**

- End to End Infosys TV Analysis using **MS-SQL, Informatica, Tableau and Actuate** as per the business needs.
- **Predictive Model** to find Safest Port for Logistic Client – **Python, News feed, user input, seaborn** etc.
- Built Dynamic reports and **Dashboard** for analyzing **Infosys TV** view trends using **tableau**.
- **Automated** Access Provisioning Tool – using **NLTK, Selenium**.
- **Automation** Platform to reduce Company licensing cost – using **Cognos, SQL Server**

## SKILLS

- Python
- Web Scrapping
- Pandas
- MS-SQL
- Git
- NumPy
- Pandas
- NLP
- Informatica
- Spark
- Unix
- Machine Learning
- Tableau
- Seaborn
- AWS-S3
- MongoDB

## EDUCATION

**DECEMBER 2020**

**MS (COMPUTING AND DATA ANALYTICS),** SAINT MARY'S  
UNIVERSITY - HALIFAX

**JUNE 2015**

**B. TECH (ECE),** PUNJABI UNIVERSITY  
- PATIALA

## ACHIEVEMENTS

- Working on **Research Project** for finding Green Washing Pattern using Corporate Websites using **ImagAI, CNN, python, selenium**.
- Built an **address enrichment solution** in **Service Canada hackathon** using **Python, AWS - s3**
- Created **web-crawler** for music industry client by data - mining from social media website using **Selenium and python- beautiful soup**.
- Member of Corporate Social Responsibility team in the company for organizing Charity Events for poor young children.
- Worked as a freelancer for client to gather all the product categories and price listing hierarchy from French E-COM.
- Member of Volleyball team in Infosys and University.