

# Sheel Patel

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🌐 <https://www.linkedin.com/in/sheelp311/>

## PROFILE

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Detail-oriented Data Analyst with a strong background in IT operations, data analytics, and performance monitoring. Over four years of experience as a Network Operations Center (NOC) Analyst, managing large datasets, monitoring trends, and ensuring system efficiency. Currently pursuing a Business Analytics program at Niagara College to further strengthen data analysis, statistical modeling, and visualization expertise. Holds a postgraduate degree in FinTech from Conestoga College and a Business Administration degree with a Finance major. Proficient in Power BI, Excel, Python, and data visualization techniques, with a keen ability to translate complex data insights into actionable business strategies.

## EDUCATION

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<b>Business Analytics</b> <i>Niagara College</i>	09/2024 – present Niagara Falls, CA
<b>Financial technology</b> <i>Conestoga College</i>	09/2023 – 04/2024 Kitchener, ON, Canada
<b>Bachelors in Business Administration</b> <i>Indus University</i>	06/2016 – 05/2019 Ahemdabad, Gujarat, India

## SKILLS

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### Data Analytics & Visualization:

Power BI, Tableau, Excel, Python (Pandas, NumPy, Matplotlib)

### Statistical Analysis:

Hypothesis testing, regression analysis, sampling methods

### Programming & Automation:

Python, R

### Performance Monitoring & Reporting:

Dashboard creation, KPI tracking, forecasting models

### Research & Data Processing:

Trend analysis, data cleaning, quality assurance

## AWARDS

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### Client Appreciation award

### Certificate of Appreciation

*(Multiple recognitions for team contributions)*

## AVAILABILITY

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### Full Time

*Morning, Afternoon, Evening and Night Shifts.*

## CERTIFICATES

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- Jira Fundamentals Badge
- FCRA (Affiliate - Third-party Information Sharing)

## PROJECTS

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### Capstone Project

01/2025 – present

*THK Enterprises*

Project Summary: Led an end-to-end data analysis and visualization project for a Japan-based ball bearing manufacturing company (THK). The project focused on production efficiency and scrap mitigation strategies using real-world data spanning 3 years of scrap and 9 months of production.

Outcome: 1. Identified high-risk operations and parts with frequent scrap. 2. Suggested actionable business insights for process improvements. 3. Received recognition for advanced use of BI tools and analytical thinking.

### Cadence Bank

12/2021 – 07/2023

*Worked as an IOC Analyst with the bank*

Handled their ATM's, Network and firewalls to ensure the operations were smooth. Created automated file transfer systems with the team to make the repetitive tasks smooth.