

# NEEL AMIN

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## PROFESSIONAL SUMMARY

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Experienced junior Data Analyst proficient in Python, SQL, Excel, Tableau, and Power BI. Utilizes analytical expertise to uncover key insights, enhancing customer satisfaction, and minimizing costs. Demonstrates strong communication, critical thinking, and project management abilities, including proficiency in Agile methodology and ETL processes.

## SKILLS

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**Programming Languages:** Python, R, SQL, HTML, CSS, C++.

**Tools And Technologies:** Microsoft Excel, Tableau, Power BI, PowerPoint, MySQL, MS Office, Splunk, SAS, VBA, Pandas, Machine Learning Algorithms, scikit-learn, Selenium, Flask.

**Certifications:** Google Advanced Data Analytics | Microsoft Certified: Azure AI Fundamentals

## WORK EXPERIENCE

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**Shrine Software Services Pvt Ltd**

Ahmedabad, India

**Junior Analyst**

Dec 2020 – Nov 2021

- Utilized Python with NumPy and Pandas for comprehensive data management and analysis, including cleansing, transformation, and examination of sizable datasets. Additionally, proficiently employed SQL and SSAS to manage intricate databases and extract crucial information for reporting purposes.
- Created data visualizations with Tableau, Power BI, and Visualization Board to effectively communicate insights to technical and non-technical stakeholders and developed reports and dashboards using SSRS.
- Translating and simplifying the requirements, articulating both verbally and in written from JIRA request.
- Automated data processing and reporting workflows by implementing BA scripting, Macros, and VBA within Excel.
- Conducted advanced analytics and machine learning tasks using PySpark, including predictive modeling and clustering, to gain deeper insights and identify valuable patterns in extensive datasets.

## PROJECTS

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**Loyalist College Capstone Project**

Toronto, ON

**Data Analyst**

Aug 2023 – Dec 2023

- Collected and meticulously organized IMDB review data, ensuring its readiness for analysis through meticulous structuring and refinement.
- Processed data with precision, unveiling actionable insights and trends. Visualized complex information to facilitate clear and effective communication of findings.
- Implemented advanced Natural Language Processing and Machine Learning techniques to predict spoilers within reviews, elevating content assessment accuracy.
- Orchestrated project workflows seamlessly with Jira, optimizing task allocation and tracking progress efficiently. Maintained code integrity and enabled seamless collaboration through adept use of Git for version control.
- Successfully deployed the solution on Microsoft Azure, harnessing its capabilities for robust performance and accessibility, ensuring a seamless user experience.

## EDUCATION

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**Ontario College Graduate Certificate at Loyalist College, Toronto, ON**

GPA – 3.68

**Artificial Intelligence and Data**

May 2022 – Dec 2023

**Gujarat Technological University, Ahmedabad, India**

GPA – 3.5

**Bachelor of Engineering in Computer Science**

Aug 2016 - June 2020