

# Vidit Suri

[suri.vidit@gmail.com](mailto:suri.vidit@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | PH: (437) 661-6803 | Toronto, Ontario M5J 2Z3

## OBJECTIVE

---

Detail-oriented and analytical Data professional with a solid foundation in data collection, analysis, ETL processes, and visualization. Eager to leverage strong problem-solving skills along with a systematic approach to support data-driven decision-making and enhance operational efficiency within a dynamic organization.

## HIGHLIGHTS OF QUALIFICATIONS

---

- Proficient in leveraging advanced data analysis techniques, utilizing **Python, SQL, Tableau, and Power BI** to extract actionable insights from complex datasets.
- Experienced in **data cleaning and standardization**, with solid knowledge of identifying inconsistencies.
- Skilled in **developing scripts and macros** to automate **data cleaning processes**, ensuring data integrity during import/export between systems. Proficient in **creating and executing queries** to extract relevant information from databases.
- Competent in designing and implementing robust **data pipelines and ETL processes** to ensure data accuracy and reliability, supporting informed decision-making across organizations.
- Experienced in guiding cross-functional teams through data-driven projects from inception to delivery, adeptly fostering collaboration and leveraging agile methodologies to ensure alignment with business objectives.

## TECHNICAL SKILLS

---

- **Programming/Querying Languages:** Python, Java (basic), SQL
- **Machine Learning:** Natural Language Processing (NLP), Deep Learning, Predictive Analytics
- **Tools:** Tableau, Power BI, MS Azure, Microsoft Office – Excel, PowerPoint, MS Access
- **Big Data Technologies/Tools:** Databases (Relational (SQL Server, MySQL, MariaDB), NoSQL (Snowflake, MongoDB)) Apache Spark, Apache Hadoop
- **IT Service Management:** Reporting and Analytics, Data Governance, Incident/Change Management, ServiceNow
- **Collaboration:** Agile Methodologies (Scrum, Sprints), Team Management, Detail oriented

## EDUCATION

---

### Applied AI Solutions Development

01/2024 - Present

George Brown College – Current GPA: 3.90/4.00

Toronto, Canada

- Analysed a **real estate firm's decline in sales and profitability**. Utilized **Tableau Prep and Desktop** to streamline and combine data from three sources, presenting insights through **Pareto charts, linear regressions, histograms, scatter plots, and correlation analyses**. Generated actionable strategies. ([More Details](#))
- Utilized SQL, Python, and ERD modeling to ensure data accuracy and reliability for e-commerce sales data. Improved data structure and generated operational and executive reports, transforming raw data into actionable insights. Created policies and procedures for documenting the process. ([More Details](#))
- Utilized machine learning algorithms to analyze disease databases, accurately predicting health concerns. **Used SVM, Naïve Bayes, Logistic Regression, and CNN** to predict diseases such as diabetes, typhoid, malaria. Pre-processed data with pandas and NumPy, handling missing values, duplicates, and standardizing formats. ([More Details](#))
- **Fine-tuned FLAN-T5** on a dataset of 12K job descriptions, synthetic Resumes, and Cover Letters to generate personalized Cover Letters as per role requirements. Employed advanced **NLP techniques** for data preprocessing and Model Training. Currently optimizing the model to enhance performance. (In-progress)

### Bachelor of Computer Science and Engineering

06/2018 – 06/2022

Jamia Hamdard University – GPA: 8.19/10.00

Delhi, India

**Coursework:** Python, C, Machine Learning, Big Data Techniques, Data Mining, Cryptography, MATLAB and Sci LAB, Statistics, Data Management Systems, Data Structures and Algorithms, Analytical Thinking, Data Encryption

## PROFESSIONAL EXPERIENCE

---

### Infra Transformation Associate

Accenture Solutions

06/2022 – 12/2023

Greater Noida, India

**Client:** BHP, Australia

- Spearheaded the development and customization of a critical ServiceNow application, streamlining IT Service Management processes and significantly improving data governance.
- Analyzed historical data and identified key insights to enhance the performance and optimization of the ServiceNow platform, resulting in an increase in efficiency.
- Collaborated closely with stakeholders and product owners to translate complex business requirements into technical solutions, ensuring alignment with data governance policies and regulatory standards.
- Developed and implemented dashboards, reports, transform maps, and transform scripts, enhancing data management capabilities and providing actionable insights to key stakeholders.
- Played a pivotal role in the early stages of the custom application development within the ServiceNow platform at BHP, contributing to its successful deployment and adoption.
- Conducted comprehensive knowledge transfer sessions and workshops for team members and cross-platform teams, facilitating a seamless transition and ensuring continued success in application development and optimization.

### Data Engineering Intern

Blue Tea

02/2022 – 06/2022

Kolkata, India (Remote)

- Analyzed performance and predicted future trends using the e-commerce platform data from the Blue Tea Store SQL Server database.
- Cleaned and transformed data with Python scripts, SQL queries, and Excel, using tools like Pandas, NumPy, Matplotlib, and Seaborn. Implemented ETL processes to reduce data errors.
- Applied predictive modeling techniques, Tableau, and generated comprehensive reports to support data-driven decisions.
- Followed Agile methodology to deliver high-quality results efficiently.

## CERTIFICATIONS

---

- Certified System Administrator (2022)
- Certified Application Developer (2022)

## ACHIEVEMENTS

---

### ACE – The Extra Mile Award

Accenture

Received the yearly ACE award for delivering exceptional outcomes with speed and agility by collaborating with clients showcasing the One Accenture Culture.

### Customer Satisfaction

BHP

Demonstrated a high level of customer satisfaction, emphasizing the agile principle of Delivering customer value.

## VOLUNTEER EXPERIENCE

---

### Representative

Residents Welfare Association

2020 - 2023

New Delhi, India

- Elevated community engagement and public awareness through orchestrating diverse events and medical camps.
- Supported vaccination initiatives post-initial COVID wave.
- Demonstrated proactive involvement in community health and well-being initiatives and events.

## INTERESTS

---

Football, Hiking/Trekking, Photography, Participating in Social events, Attending tech workshops, Staying updated with AI advancements, and Attending self-development webinars.