

# Vidit Suri

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## OBJECTIVE

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Enthusiastic and detail-oriented Data Analyst with a strong foundation in data analysis, machine learning, and statistical methods. Proficient in Python, SQL, and data mining techniques. Eager to apply my analytical skills and technical proficiency to support data-driven decision-making and innovative solutions, contributing to impactful projects and enhancing data integration across various domains.

## HIGHLIGHTS OF QUALIFICATIONS

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- Proficient in leveraging advanced data analysis techniques, utilizing **Python, SQL, and Tableau** to extract actionable insights from complex datasets.
- Skilled in developing and deploying machine learning models and deep learning algorithms using libraries such as **TensorFlow, Keras, and Scikit-learn to drive predictive analytics and business intelligence.**
- Proficient in designing and implementing robust **data pipelines and ETL processes** to ensure data accuracy and reliability, supporting informed decision-making across organizations.
- Competent in preparing **maps, tables, reports, charts, and presentations** to communicate results and findings to stakeholders.
- 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 and drive impactful results.

## TECHNICAL SKILLS

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- Data Analysis:** Data Cleaning, Manipulation, Data Warehousing, Data Visualization, Statistical Analysis, Data Transformation, Feature Engineering
- Machine Learning:** Clustering, Natural Language Processing (NLP), Deep Learning, Predictive Analytics
- Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn, Pytorch, Beautiful Soup
- Tools:** Tableau, Power BI, Alteryx, Git, Bash Scripts, Azure Cloud, Microsoft Office – Excel, PowerPoint, MS Access
- Big Data Technologies/Tools:** Hadoop, Hive, PIG, SQL Workbench, MariaDB, Snowflake, PySpark
- IT Service Management:** Reporting and Analytics, Data Governance, Incident/Change Management, ServiceNow
- Project Management:** Agile Methodologies (Scrum, Sprints), Waterfall Methodology, KT Sessions

## EDUCATION

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### Applied AI Solutions Development

01/2024 - Present

George Brown College – Current GPA: 3.90/4.00

Toronto, Canada

- Collaborated within a team to analyse key factors impacting a **real estate firm's decline in sales and profitability**. Utilized **Tableau Prep and Tableau Desktop** to streamline and combine data from three sources, presenting insights through **Pareto charts, linear regressions, histograms, scatter plots, and correlation analyses**. Generated actionable plans based on these findings to enhance profit margins. [\(More Details\)](#)
- Implemented thorough data management procedures utilizing **SQL, Python, and ERD** modelling to maintain data accuracy and reliability through meticulous cleaning and organization for the **sales data of an e-commerce store**. Introduced structural improvements to enhance data usability, and generated **operational and executive reports** using SQL scripts and Workbench, transforming raw data into actionable insights. [\(More Details\)](#)
- Utilized **machine learning algorithms to analyze disease databases, accurately predicting health concerns**. Employed data cleaning techniques with pandas and NumPy libraries to preprocess data, including handling missing values, removing duplicates, and standardizing formats. Predicted diseases include **Diabetes (SVM), Breast Cancer (Naïve Bayes), Typhoid (Logistic Regression), and Pneumonia/Malaria (CNN)**. [\(More Details\)](#)

### 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 and Compression

## PROFESSIONAL EXPERIENCE

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### 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.

## CERTIFICATIONS

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- Certified System Administrator (2022)
- Certified Application Developer (2022)
- Delta CSA and CAD - Rome, San Diego, Tokyo, Utah (2022 – 2023)

## ACHIEVEMENTS

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### 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

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### Representative

2020 - 2023

Residents Welfare Association

New Delhi, India

- Elevated community engagement and public awareness through orchestrating diverse events and medical camps.
- Played an important role in supporting vaccination initiatives post-initial COVID wave, facilitating seamless registration processes, assisting the elderly, and guiding citizens through the vaccination journey.
- Demonstrated proactive involvement in community health and well-being by actively participating in public meetings, social welfare initiatives, and event management.

## INTERESTS

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