

Vidit Suri

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📍 Toronto, Canada

EDUCATION

Applied AI Solutions Development

George Brown College

01/2024 - Present

Toronto, Canada

Coursework: Machine Learning, Deep Learning, Artificial Intelligence, Data Management, Big Data Techniques, Applied Mathematics, Data Visualization, Full Stack Data Systems

Current GPA: 3.88/4

Bachelor's in Computer Science and Engineering

Jamia Hamdard University

06/2018 – 06/2022

Delhi, India

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

GPA: 8.19/10

SKILLS

Programming Languages – Python, R, C, C++, JavaScript, Java

Database – SQL, MySQL, Microsoft SQL Server

Microsoft Office Tools – Excel, Word, Outlook, PowerPoint

Python Libraries – Pandas, Numpy, Matplotlib, Seaborn, Plotly, Scikit-learn, Pytorch, Tensorflow, Beautiful Soup, Scrapy, OpenCV, Flask

Data Science and Analytics – Statistical Analysis, Visualizations, ETL, Feature Engineering, Machine Learning Algorithms, Natural Language Processing (NLP), Clustering, Reporting, Time Series Analysis

Infrastructure and Tools – Windows, Linux, macOS, Jupyter, Google Colab, Anaconda, Visual Studio, Tableau, SQL Workbench, Hadoop, Hive, Azure Cloud, Git, Bash, Powershell, ServiceNow

IT Service Management – Reporting and Analytics, Data Governance, Integrations, ITIL Framework, Incident/Change/Problem Management, Service Catalog Management

Web Stack – HTML, CSS, JavaScript, React

Social Traits – Leadership, Team Player, Self-Driven, Problem Solving, Time Management, Communication Skills, Creative, Analytical Thinker, Adaptability, Self-Motivated, Proactive

PROJECTS

DreamHomez: Real Estate Insights (Python | Tableau | Excel)

[\(More Details\)](#)

- Analysed the critical factors contributing to a real estate firm's downturn in sales and profit and developed actionable plans based on the data insights to elevate profit margins.
- Conducted comprehensive data cleaning and integration across three databases using Tableau Prep.
- Utilized diverse visualization methods, including Pareto charts, linear regressions, histograms, scatter plots, and correlations, to unearth trends and enhance sales effectiveness.

PocketLabs: An AI-Driven Disease Prediction Platform (Machine Learning | Python)

[\(More Details\)](#)

- Leveraged machine learning algorithms to analyze databases containing information on different diseases, accurately determining whether individuals were afflicted with a particular health concern or not.
- Utilized data cleaning techniques such as handling missing values, removing duplicates, and standardizing formats across datasets. Utilized pandas and NumPy libraries to preprocess data.
- Diseases predicted – Diabetes (SVM), Breast Cancer (Naïve Bayes), Typhoid (Logistic Regression), Pneumonia and Malaria (CNN).

DataForge: SQL Powered Reporting, (SQL | Python | ETL | Modelling | Reporting) [\(More Details\)](#)

- Executed comprehensive data management processes using SQL, Python, and ERD modelling, ensuring data accuracy and reliability through meticulous cleaning and organization.
- Implemented structural enhancements to optimize data usability, including format conversions for date analysis and the addition of key metrics.
- Generated operational and executive reports using SQL scripts and Workbench, distilling raw data into actionable insights for decision-makers.

PROFESSIONAL EXPERIENCE

Infrastructure Transformation Associate

06/2022 – 12/2023

Accenture Solutions

Greater Noida, India

Client: BHP, Australia

- Led the development and customization of ServiceNow applications and workflows, optimizing IT Service Management processes to meet business objectives.
- Analyzed historical data and records to uncover trends, patterns, and anomalies affecting the platform's performance, devising effective solutions to enhance its optimization.
- Collaborated closely with stakeholders and product owners to translate business requirements into technical solutions ensuring alignment with data governance policies.
- Developed and implemented dashboards, reports, transform maps, and transform scripts to enhance data management capabilities.
- Successfully completed the Certified ServiceNow Administrator and Certified Application Developer certifications, including comprehensive tests.
- Took charge of custom application development immediately upon Accenture's acquisition of the project, contributing to its early stages within the ServiceNow platform at BHP.
- Conducted knowledge transfer sessions and workshops for team members to familiarize them with the enhancements made to a custom application.

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.