

Sumit Gundawar

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Location: London, UK

Social Links: [LinkedIn](#), [GitHub](#)

Professional Summary

Data Engineer transitioning from a successful career in Data Analytics, with over 2 years of experience in developing data-driven solutions and advanced analytics. Specialized in implementing scalable data pipelines and demand forecasting models. Keen on leveraging expertise in big data technologies and data engineering to solve complex business problems, enhancing organizational decision-making and operational efficiency.

Technical Skills

Programming: Python, PySpark, Java, C/C++, R, SAS, DAX

SQL: MySQL, PL/SQL, Teradata SQL, Oracle, Presto SQL, BigQuery

Cloud: Azure, GCP

Deployment: Docker, Kubernetes

Visualization: PowerBI, Tableau

Web Development: JavaScript, NodeJS, HTML/CSS, PHP

Professional Experience

Data Engineer

LatentView Analytics, Chennai, India | Jun 2021 – Jun 2023

- Orchestrated the development of a novel demand forecasting model, catalyzing revenue increase of over \$1.2 billion.
 - Managed and guided a team of 6 in optimizing supply chain efficiency, demonstrating leadership and project management acumen.
 - Developed an analytics dashboard, streamlining data analysis processes and contributing to revenue growth.
 - Partnered with different teams, delivering tailored data presentations and solutions.
 - Provided key data insights to senior management on a weekly basis, aiding in strategic decisions.
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Projects

PepsiCo – Demand Planning Disaggregation

- Collaborated with the North American Supply Chain Director to develop a SAS-based model, achieving 72% accuracy in demand prediction.
- Established an ETL pipeline using PySpark and DAX, facilitating enhanced metrics analysis.
- Led the implementation of a CI/CD pipeline for continuous feature development and issue resolution.
- Designed a PowerBI dashboard for executive use, optimizing operational decision-making.

PepsiCo – Low Velocity Item Ordering

- Developed a model using Python to find products that move slowly on the shelf by analyzing forecasts, historical shipments, and available inventory data.
- Created PowerBI reports using DAX for higher-ups to highlight these slow-moving items, helping with better decision-making.
- Automate the process of placing minimum orders for these products to streamline sales and manage inventory.
- Implemented strategies based on insights gained, resulting in a revenue increase of \$24 million per annum.

Hindustan Unilever (HUL) – Demand Forecasting

- Engineered a forecasting model for ice cream and biscuit products, attaining a 78% accuracy rate.
 - Successfully presented the proposal to the European Division, and exhibiting strong data analysis.
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Education

University of East London (Sept 2024)

MSc Data Science
Percentage: 76.5 / 100

Vellore Institute of Technology (Jun 2021)

Master of Computer Applications
GPA: 9.26 / 10

Savitribai Phule Pune University (Jun 2019)

Bachelor of Science (Computer Science)
Percentage: 87.05 / 100

Extracurricular Activities

Access and Participation Student Board Member

- Collaborated with the Board by providing a crucial student perspective on the University's 2025-2029 Access and Participation Plan, aiming to enhance opportunities and outcomes in access, progression, and success for students.
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Awards

- **Spot Award for Outstanding Performance:** Awarded twice at LatentView Analytics for exceptional contributions.
 - **Merit Certificate (MCA):** Received for academic excellence in the Master's program along with a scholarship.
 - **Second Place in Query Solving Competition - BSc. Computer Science:** Showcasing expertise in problem-solving and database querying.
 - **First Place in Programming Competition - BSc. Computer Science:** Demonstrated technical proficiency in a competitive programming environment.
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Certifications

- Applied AI with DeepLearning (Coursera)
- Advanced Machine Learning and Signal Processing (Coursera)
- Analytics Bootcamp Program (Great Learning)
- Introduction to TensorFlow for AI, ML, and Deep Learning (Coursera)
- AWS Cloud Practitioner Essentials (AWS)
- Google Cloud Platform Fundamentals (Coursera)
- AI From the Data Center to the Edge (Intel)