Aditi Das

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PROFESSIONAL SUMMARY

Results driven data focused professional with ~6 years of experience building and supporting enterprise systems, data driven workflows and analytics enabled solutions. Currently pursuing a Master's degree in Data Science & Engineering with hands-on experience in data pipelines, analytical modeling, NLP, feature extraction and modeling decision on real world datasets.

SKILLS

Programming & Querying:	Python, SQL, Cypher
Data Engineering:	ETL pipelines, data modeling, data transformation
Analytics:	EDA, NLP, Machine Learning
Databases & Platforms:	AWS, Neo4j, Salesforce CRM
Visualization & BI:	Tableau, Matplotlib, Seaborn
Tools & Frameworks:	NumPy, Pandas, Scikit-Learn, Spark, Dask, Git

PROJECTS

Opioid Knowledge Graph, github.com/aditidas3/ETL_Opioid_Knowledge_Graph   Sep 2025 - Present
- Built a knowledge graph using real world opioid crisis data to extract insights from large volumes of unstructured email communications. Designed and implemented end-to-end data pipelines to preprocess unclean data, transform unstructured data leveraging domain specific vocabularies, NLP and LLM APIs for entities and relationship extraction.
- Modeled and queried graph data using Neo4j and Cypher, enabling effective visualization and analysis of complex communication data

Sephora Product Reviews Analysis, github.com/aditidas3/Sephora_product_review_analysis   Sep 2024 – Dec 2024
- Analyzed Sephora product reviews to understand customer sentiment, uncover key skincare concerns, and predict whether a product is likely to be recommended by users, using NLP, topic modeling, and machine learning
- Extracted insights from unstructured review text to demonstrate how these insights can inform data-driven product recommendations.

EXPERIENCE

Deloitte USI, Consultant   Mar 2022 – Aug 2023
- Led end-to-end implementation of two Salesforce CPQ solutions, focusing on data driven pricing, configuration logic and workflow automation to support business analytics and reporting needs.
- Collaborated with stakeholders to gather requirements and translate them to structured data and scalable system designs.
- Developed and customized solutions using Apex, Visualforce, and LWC, ensuring high-quality and reliability across systems.

Lister Technologies (acquired by Bounteous Sol.), Sr. Software Engineer   Apr 2020 – Mar 2022
- Contributed to the development and customization of Sales, Service, and CPQ cloud solutions, reporting and data analysis
- Played a key role in building the App Analyzer AppExchange app to track usage patterns of installed packages and applications, analyze their data impact, and assess application productivity and organizational health through reporting.

Cognizant Technology Solutions, Web Developer   Nov 2017– Apr 2020
- Developed and maintained web applications built on Drupal for a healthcare client, supporting structured content management.
- Supported e-commerce website and internal systems built on Magento 1.7 & CakePHP 3.0

EDUCATION

University of California, San Diego, CA   Sep 2024 – June 2026
MS in Data Science and Engineering, 3.88 GPA

Birla Institute of Technology, Mesra, JH, India   Aug 2013 – June 2017
B.E in Electrical and Electronics Engineering, 7.8 CGPA, Distinction

CERTIFICATIONS

- ❖ Salesforce Certified Administrator
- ❖ Salesforce Certified Platform Developer I
- ❖ Salesforce CPQ Specialist