Sharath Chandra

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Seeking Summer Co-op opportunities in Data Analytics having specialization in **Data Modeling, Data Management, DAX, Power BI**, **Tableau**, **Devops, Machine Learning.**

Education

Master of Science in Information Systems

Northeastern University, Boston, Massachusetts. GPA 3.4/4.   Sept 2023 – May 2025

Coursework: Application Engineering and Development, Data Science, Neural Networks, DBMS.

Bachelor of Engineering Honors, Mechanical Engineering

Adichuchanagiri Institute of Technology, Chikmagalur, India: GPA 7.6/10.   Sept 2016 – May 2020

Experience

Cognizant, Bangalore, India

BI Developer   Dec 2020 – July 2023

- Designed, developed, and deployed multiple Power BI Reports across various client projects.
- Led a high-efficiency team of 5 in successfully delivering 2 critical analytic projects.
- Served as the main point of contact during the team's transition from manual deployments to DevOps.
- Contributed to collaborative analytics projects, integrating Power BI with Power Apps.
- Proficient in SQL Server Management Studio for database management, query optimization, and testing.
- Demonstrated expertise in Data Analysis Expressions (DAX) for advanced calculations and measures.
- Applied machine learning methodologies for orchestrating, scheduling, and forecasting data in reporting tools.
- Managed ETL, Data Modeling, Power BI, DevOps Integration, Testing, and Deployment in the team

Nash Industries Pvt Ltd, Bangalore, India.

Data Engineering Intern   Feb 2020 – Nov 2020

- Engaged in compelling projects focusing on data cleaning, ETL intricacies, and diverse reporting methodologies, igniting a strong passion for data analytics and reporting.
- Created a dashboard detailing daily schedules tailored for both employees and managers within the company.
- Friendly team player adept at simplifying complex technical concepts for non-technical stakeholders.

Technical Skills

Languages: Java, Python, SQL, JavaScript, DAX, R.

Frameworks: SQL Server Data Tools, SSMS, Informatica, ADF, DevOps, MS SQL, SSRS, SSIS.

Reporting Tools: Power BI, Tableau, Adobe Analytics, macros.

Certifications: PL-300: Microsoft Power BI Data Analyst.

Research/Projects

Business Consultant Report

- Business consultant report was one of the many reports that I made which included technicalities in ETL, Data Modeling, Power Bi Visualizations and some intense Dax Codes.

Sales Forecast with ML Integration

- Power BI report, featuring machine learning models, offered our client insights into future sales, earning appreciation for its effectiveness. This marked a personal success, coinciding with the integration of DevOps pipelines for enhanced data transfer and deployment efficiency.

Prostate Cancer Prediction

- H2O AutoML predicts prostate cancer via diagnostic data, emphasizing early detection with diverse algorithms.
- Assessing its impact, the project explores AutoML's important role in early detection and medical decisions.

Feel Good Chatbot with Sentiment Analysis

- Created an interactive Feel Good Chatbot using Natural Language Processing (NLP).
- Integrated sentiment analysis to assess user responses and understand emotional tones.
- Provided positive feedback based on the analysis, enhancing the overall conversational experience.

Extra-Curricular Activities

Cricket: Played U19 Cricket for KSCA, India. Captained College Cricket Team for its VTU Title.

Music: Was a part of music band called Infinity and am an active part of NEU Sanskriti, Boston, the largest Indian community club in the United States.