Contact

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Top Skills

Large Language Models (LLM)
Amazon Web Services (AWS)
Data Analysis

Languages

Hindi (Native or Bilingual)
English (Native or Bilingual)
Telugu (Native or Bilingual)

Certifications

Microsoft Certified Azure
Administrator Associate
Neo4j Fundamentals
Microsoft Certified: Azure Data
Engineer Associate.

Chitra Kumar Sai Chenuri Venkata

Data Scientist
Wichita, Kansas, United States

Summary

I am a data scientist with 4 years of experience in delivering impactful data science, engineering, and analytics projects across manufacturing, technology, consulting, retail, and supply chain industries. My expertise includes a diverse range of tools and technologies essential for ETL, optimization, machine learning (ML), deep learning (DL), and automation, enabling organizations to streamline operations and drive measurable results.

Throughout my career, I have designed and implemented high-performance ETL pipelines, machine learning, and computer vision solutions, with a focus on real-time applications prioritizing both accuracy and scalability. Leveraging advanced techniques such as LLMs (Large Language Models) and RAG (Retrieval-Augmented Generation), I've developed innovative solutions that extract meaningful insights from unstructured data and enhance decision-making processes.

My projects have included identifying underperforming products through customer feedback analysis, boosting sales and customer satisfaction, and automating workflows to ensure reliable data pipelines. I've also created robust dashboards and visualizations using tools like Tableau and Power BI, providing actionable insights for executives and analysts. In addition, I've enabled scalable MLOps solutions using Snowflake, AWS, and Azure, driving operational efficiency.

Beyond technical contributions, I excel at aligning teams with strategic goals by fostering collaboration, delivering quarterly presentations, and ensuring stakeholder success. By leveraging automation techniques, I've saved thousands of man-hours, particularly in manufacturing and operational analytics. My work

emphasizes a strong commitment to improving processes and building high-performing teams.

Technical Skills:
• Programming: Python, R, SQL, JavaScript
• Data Engineering: Snowflake, Alteryx, ETL Pipelines
• Cloud Platforms: AWS, Azure
• Analytics & BI: Tableau, Power BI
• Machine Learning & AI: PyCaret, TensorFlow, Keras, LLMs, RAG
• MLOps: Snowflake MLOps, Causal Graphs
• Domain Expertise: Manufacturing, Supply Chain, Retail, and Consulting

I thrive on leveraging data science to solve challenges and create lasting value. With a passion for exploring cutting-edge technologies, I'm eager to continue driving transformation in manufacturing, technology, marketing, consumer goods, logistics, and software domains.

Experience

Koch
Data Scientist | INVISTA
May 2022 - Present (2 years 7 months)
United States

Fractal
Data Engineer
October 2021 - April 2022 (7 months)
United States

Client: Google

Johnson Controls
Data Science Analyst Intern
June 2021 - August 2021 (3 months)
United States

Cosmic Pet
Reporting and Analysis Intern
September 2020 - May 2021 (9 months)

Wichita State University
Graduate Research Assistant
February 2020 - May 2021 (1 year 4 months)
Wichita, Kansas, United States

Mindtree
Junior Engineer
July 2017 - June 2019 (2 years)
Hyderabad, Telangana, India

Client: Microsoft

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Education

Ottawa University
Doctor's Degree, Business Administration and Management, General · (May 2024 - June 2027)

Wichita State University
Master of Science - MS, Computer Science · (2019 - 2021)

Jawaharlal Nehru Technological University
Bachelor of Technology (B.Tech.), Electronics and Communications Engineering · (2013 - 2017)