Thakur Sai Teja Singh

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Professional Objective

Aspiring data scientist with a solid foundation in data analysis, statistical modeling, and machine learning. Driven by a passion for uncovering insights through data to tackle complex challenges and inform strategic decisions. Eager to contribute to innovative projects while continuously advancing my skills in data science and visualization.

Education

GITAM (Deemed-to-be) University *Aug 2024 – Present*
Mtech (computer science and engineering)

- CGPA: 7.38/10.0

Mahatma Gandhi Institute of Technology *Aug 2018 – May 2022*
Btech (Information Technology)

- CGPA: 6.01/10.0

Experience

Dotnet Developer Intern *Mindtree* *Hyderabad, India*
March 2022 – June 2022

- Join Mindtree as a Dotnet Developer Intern to build and enhance web applications using .NET technologies. Gain hands-on experience in software development, coding, debugging, and collaborating in agile teams.

Technologies

Python, Java, SQL, PowerBi, Tableau, Machine Learning, Deep Learning, Artificial Intelligence, Data Structures, OOPs

Projects

Coffee-Shop-Sales *github.com/projectlink*

- I've developed an interactive and dynamic dashboard using MS Excel, featuring a range of KPIs, measures, charts, slicers, and a comprehensive data model. By utilizing pivot tables and custom formatting, the dashboard provides key insights into daily and monthly sales, customer footfall, average bill per person, and average order per person.
- The main goal was to analyze retail sales data and uncover actionable insights to improve the overall performance of the coffee shop.With this dynamic dashboard, we can easily filter and drill down on data to make informed decisions that drive growth and efficiency!

YouTube-Transcript-Summarizer *github.com/projectlink*

- Built an interface that summarizes YouTube video transcripts using NLP. Users input a video link, and a backend REST API extracts and summarizes subtitles for quick content understanding.
- Enhances user experience by saving time and providing concise insights from long video content.
- Chrome Extension which makes a request to a Backend REST API to perform NLP and respond with a summarized version of a YouTube transcript.

Storytelling_Data_Visualization_on_Exchange_Rates *github.com/projectlink*

- Developed an interactive data visualization project to analyze exchange rate trends from 1999 to 2020, using Pandas and NumPy for data collection, cleaning, and processing.
- Applied time series analysis and statistical methods to uncover key insights, visualizing currency fluctuations with Matplotlib and Seaborn.
- Focused on intuitive data storytelling, enhancing user experience with interactive visualizations to present complex financial data clearly.