Meera Krishna S

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Aspiring data analyst with a strong foundation in data analysis, Excel, and front-end technologies.

Education

Saintgits College of Engineering

B.Tech Computer Science   *Current CGPA: 8.1/10.0*

Skills

Languages: C, Python
Tools: Git/GitHub, VS Code, Excel, Tableau, Power BI
Frameworks: Flutter, HTML, CSS

Experience

Kochi Metro Rail Limited   02-06-2025 – 27-06-2025
Flutter Intern

- Developed UI/UX and frontend for Assurance and Lost & Found pages of the KMRL mobile application using Flutter.

- Applied widget optimization, state management, and responsive design best practices.

Projects

Student Performance Analysis
Python, Pandas, CSV, Matplotlib, VS Code

- Performed data cleaning, preprocessing, and exploratory data analysis on student academic datasets.

- Generated visual reports to analyze trends in marks, attendance, and study hours.

Energy Consumption Analysis and Dashboard
Python, Pandas, NumPy, Matplotlib, VS Code, Tableau

- Analyzed energy datasets to identify peak demand hours, seasonal patterns, and regional usage.

- Performed data cleaning, preprocessing on energy consumption datasets.

Native Language Identification (NLI)
Python, PyTorch, HuBERT, Matplotlib, Streamlit, Pandas

- Built an NLI model using MFCC and HuBERT embeddings for Indian English accent classification.

- Trained CNN and Transformer models to optimize accuracy and generalization.

- Developed a Streamlit demo for accent-based regional cuisine recommendations.