Lais Shaikh

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SUMMARY

Junior Business Analyst pursuing a Master's in Computer Applications (MCA), with strong skills in SQL, Python, Excel, and Power BI. Skilled in requirement gathering, process modeling, and use case documentation. Developed a Power BI dashboard and SQL queries to analyze sales data and derive insights. Strong communicator with problem-solving abilities, eager to apply technical expertise to deliver business value in a dynamic organization.

EDUCATION

Master of Computer Application, G. H. Raisoni College of Engineering and Management		2025
Bachelor of Computer Science, Poona College of Arts, Science and Commerce	8.41CGPA	2023
HSC, Poona College of Arts, Science and Commerce	64.61%	2020
SSC, The Aranha's Rosary High School	76.40%	2018

SKILLS

- **Programming Languages:** SQL, Python
- Libraries: Numpy, Pandas, Matplotlib
- Other Tools: Excel, Power BI, Git, GitHub

PROJECTS

• Speech Emotion Recognition

Developed a Speech Emotion Recognition (SER) system using Long Short-Term Memory (LSTM) networks to classify emotions from audio data. Extracted MFCC features and achieved 95% accuracy on a Kaggle dataset. Built and deployed a real-time emotion prediction web application using Flask and integrated audio processing with Librosa, showcasing expertise in deep learning, audio signal processing, and backend development.

Book Recommender System

Developed a machine learning-based Book Recommender System using collaborative filtering techniques to suggest similar books based on user preferences. Utilized tools such as Jupyter Notebook, PyCharm, Git/GitHub, and successfully deployed the application on Render. Demonstrated practical experience in recommendation systems, model deployment, and version control.

• Event Management System.

Developed a full-stack web application to streamline the planning, organization, and execution of events. Implemented core modules including Event Creation, Event Registration, Vendor Management, and User Authentication (Login/Logout) using HTML, CSS, JavaScript, PHP, and MySQL.

Certification

- Program On Data Analyst/Business Analyst from EXCELR (EDL)
- Website Development using Bootstrap certification from Elite Software
- AWS Mastery Bootcamp: Level up your Cloud skills by Indeed Inspiring Infotech
- Cloud Fundamentals Live Training program organized by EXCELR (EDL)