

Ronith Gadiraju

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## BUSINESS INTELLIGENCE ANALYST

### Summary

Business Intelligence Analyst with hands-on experience in SQL-driven data pipelines and Python-based data analysis. Proven success in designing dashboards that drive operational insights and enhance data integrity. Demonstrated ability to collaborate with cross-functional teams to improve reporting accuracy and optimize data workflows. Skilled in leveraging BI tools such as Tableau to support strategic decision-making.

### Education

BITS Pilani Hyderabad, India 2020 - 2024

BACHELOR OF ENGINEERING (HONS.), ELECTRONICS & INSTRUMENTATION, FINANCE MINOR

### Work Experience

Lotus Labs Inc Oct 2024 - Feb 2025

JUNIOR DATA ENGINEER Arizona, USA

- Reviewed and secured database connections to AWS accounts, ensuring reliable access and data integrity.
- Utilized AWS Glue to extract both structured and unstructured data, supporting comprehensive data analysis.
- Addressed client requirements using AWS Data Analysis and Data Science tools, contributing to system optimization.
- Collaborated with senior engineers to optimize data workflows and improve query performance using SQL.

EXCELR Dec 2023 - Feb 2024

DATA ANALYST, INTERN Hyderabad, India

- Engineered a movie recommendation system by blending collaborative and content-based filtering algorithms.
- Conducted exploratory data analysis (EDA) on over 15,000 data points, leading to a 30% increase in user engagement.
- Evaluated recommendation algorithms using metrics such as precision, recall, and F1-score, achieving optimal performance.
- Managed project timelines using Agile methodologies, ensuring efficient completion and deployment.
- Leveraged Power BI to extract actionable insights and visualize recommendation performance.

PIEDS - Pilani Innovation and Entrepreneurship and Development Society Aug 2023 - Dec 2023

FINANCE ANALYST, INTERN Pilani, India

- Performed in-depth financial analysis of quarterly performance metrics, contributing to a 15% reduction in operational costs.
- Assisted in budget preparation and financial forecasting using Weighted Average Cost of Capital (WACC) model.
- Conducted comprehensive cost analyses and identified opportunities for savings, enhancing operational efficiency.

International Red Cross Society Jul 2021 - Oct 2021

SOFTWARE ENGINEER, INTERN Hyderabad, India

- Diagnosed and resolved over 15 critical software bugs to enhance application stability and performance.
- Executed unit, integration, and user acceptance testing to verify software quality and reliability.
- Participated actively in Agile development processes, including daily stand-ups, sprint planning, and retrospectives.

### Professional Skills

• Programming Languages: C, C++, Python, SQL, CSS, R

• Packages: Matplotlib, Statsmodels, OpenCV, Seaborn, Scikit-learn, Pandas, SpaCy, Gensim, Airflow

• Tools: Tableau, Jupyter notebook, VBA, Power BI, Trello, Microsoft Excel, Microsoft Office, Data Analyst

### Certifications