NITISH K

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ABOUT ME

I am a dedicated data professional with a Bachelor of Engineering in Computer Science and 1 year of experience in data analytics, engineering, and operations. Skilled in Python, SQL, Prefect, and Power BI,

EDUCATION

Bachelor of Engineering in Computer Science

RNS INSTITUTE OF TECHNOLOGY - CGPA: 8.34

Bangalore, Karnataka *Aug.* 2019 – *May* 2023

Experience

Data Analyst-Operations

November 2023 - Present

DesignCafe

Bangalore, Karnataka

- Automated CT email allocation using Python and GitHub Actions, improving task efficiency and accuracy.
- Tracked and analyzed customer project handovers, generating key metrics for dashboard insights.
- Designed efficient data architecture and workflows for seamless data handling and storage.

Data Engineering Intern

February 2023 – October 2023

Nineleaps Technology Solutions Private Limited

Bangalore, Karnataka

- Leveraged PySpark to analyze customer data for Target in Brazil.
- Employed advanced data analysis techniques on datasets and effectively communicated insights through Tableau visualizations. Implemented efficient ETL pipelining on live data streams utilizing Apache Airflow.

PROJECTS

Live Weather Data ETL | Python, Prefect, Selenium, Beautiful Soup, MySQL, Google Sheets, Power BI

- Designed end-to-end data pipeline with Python, Selenium, and Beautiful Soup for real-time weather data scraping from Microsoft News. Managed MySQL database for efficient data storage. Scheduled workflow with Prefect.
- Created interactive Power BI visualizations, integrating real-time updates from Google Sheets for actionable weather insights.
- Created weather api which is hosted on RapidAPI

Coffee Market Insights Automation | Python, Google Sheets, Looker Studio, Github Actions, Smartsheet

- Scraped real-time coffee data from websites and automated its flow from Google Sheets to Smartsheet using Data Shuttle.
- Implemented GitHub Actions and created dynamic dashboards in Power BI Looker Studio for analysis.
- Developed a weekly automated report with conditional formatting to track monthly tag popularity and key revenue-driving product insights.

Airbnb Visualization | Prefect , Python, Google Sheets, Jupyter Notebook, Google Data Studio, API

- Developed Python scripts to generate real-time data for multiple facets of the Airbnb project
- Engineered data pipelines to seamlessly collect and process data into Google Sheets and Utilized Google Looker Studio for interactive, visually engaging dashboards. Created an Airbnb API and hosted on RapidAPI.

TECHNICAL SKILLS

Languages: Python, SQL, Java, HTML, CSS, Git

Databases: MYSQL Workbench, Microsoft SQL Server, Excel, Google Sheets

Visualization Tools: Tableau, PowerBI, Google Data Studio

ETL Tools: Prefect, SSIS

Libraries: Scrapy, BeautifulSoup, Pandas, Numpy, Matplotlib, Seaborn

Automation Tool: Selenium

ACHIEVEMENTS & CERTIFICATION

Star Performer for JAS-24 and JFM-25 quarter of Design Cafe for creating Allocation based program for equal opportunity distribution among the CT People and also creating quality smartsheet related architecture for stakeholders.

PowerBI Mastery - From Udemy, Postman API - From Postman, Microsoft Excel Advanced Mastery - From Udemy