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, I specialize in transforming raw data into actionable insights and building dashboards for data-driven decisions.

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

Developer Tools: VS Code, PyCharm

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

Automation Tool: Selenium

CERTIFICATION

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