

# NITISH K

(+91) 7975722193 | [nitish.pk@gmail.com](mailto:nitish.pk@gmail.com) | [nitish-k-5431641b2](#) | [Nitish36](#) | [Portfolio Website](#)

## ABOUT ME

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I am a dedicated data professional with a Bachelor of Engineering in Computer Science and 11 months 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. I'm also expanding into app development using the Kivy Python framework to complement my data expertise.

## EDUCATION

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**Bachelor of Engineering in Computer Science**

RNS INSTITUTE OF TECHNOLOGY

Bangalore, Karnataka

Aug. 2019 – May 2023

## EXPERIENCE

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**Data Analyst-Operations**

*DesignCafe*

November 2023 – Present

*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**

*Nineleaps Technology Solutions Private Limited*

February 2023 – October 2023

*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

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**Live Weather Data ETL** | *Python, Prefect, Selenium, BeautifulSoup, MySQL, Google Sheets, PowerBI*

- Designed end-to-end data pipeline with Python, Selenium, and BeautifulSoup 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

**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

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**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

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

## ACHIEVEMENTS

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- Made 4 valid PR contributions on github repositories during the Hacktoberfest
- Created and published 4 APIs on RapidAPI.com using FastAPI