

# JITESH RAWAT

 [LinkedIn](#) |  +91-9324979351 |  [jitezzrawat99@gmail.com](mailto:jitezzrawat99@gmail.com) |  [GitHub](#) |  [Portfolio](#)

## Skills

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- GCP | Python | SQL | Spark | Snowflake | Data Warehouse | Data Science | AWS

## Experience

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### Data Engineer

#### Atidiv

Mumbai 10/2022 - Current

- Worked in a client facing role to develop and deploy applications on GCP App Engine, integrating APIs (Shopify, Amazon ads, Facebook ads.. many more) for seamless backend and orchestration.
- Led the orchestration of ETL/ELT pipelines, utilizing BigQuery and Snowflake for batch and streaming analytics.
- Designed and implemented Tap-Target pipelines using ELT methodology, leveraging GCP Compute Engine and Cloud Composer (Airflow) for automated scheduling.
- Spearheaded Reverse ETL pipeline development, resolving issues and optimizing workflows to ensure efficient data integration.
- Collaborated with cross-functional teams to deliver high-quality service, ensuring robust data pipeline operations across multiple cloud environments.

### Data Science Intern

#### Tech Actuarial

Mumbai 01/2022 - 04/2022

- Led a pivotal initiative within the Tech Actuarial Research department, leveraging advanced Pyspark framework expertise. Implemented the custom implementation of stacked models, significantly enhancing the precision in estimating claim costs for extensive auto insurance datasets. Adeptly applied data science methodologies to drive impactful solutions within the insurance domain, showcasing analytical prowess and technical acumen.

## Education

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### Master of Science (M.Sc) Data Science and Computing

Sri Sathya Sai Institute Of Higher Learning

2020 - 2022

CGPA: 7.8

### Bachelor of Computer Applications (BCA)

Sri Sathya Sai Institute Of Higher Learning

2017 - 2020

CGPA: 6.9

## Projects

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### Amazon Product Review Analysis.

<https://amazon-reviews-dashboard-11.streamlit.app/>

- Search for any keyword and the data for that is scraped from Amazon. Designed and executed a data engineering project focused on the systematic extraction and analysis of product reviews and ratings from the Amazon e-commerce platform, culminating in the creation of an interactive sample product review dashboard.

### YouTube Data Analysis and Visualization Pipeline.

- Developed a data pipeline to analyze YouTube channel performance by scraping video metrics (views, likes, comments) and transforming data with PySpark. Created an interactive dashboard using Plotly Dash to visualize key insights on channel growth and engagement, automating reporting for content creators. Tech Stack: PySpark, Python, Dash, YouTube API.

## Others

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### • PAPER PUBLICATION

Published a paper titled "Comparative Analysis of Stacked Models and other Machine Learning Algorithms in Estimating Claim Cost for Automobile Insurance" in the International Journal of Emerging Technologies and Innovative Research.