

# APOORV SINHA

Business Analyst

## CONTACT

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[Apoorv Sinha | LinkedIn](#)

[Portfolio](#)



## KEY SKILLS

**Python** (NumPy, Pandas, Scikit-learn, Flask, Streamlit)

**Machine Learning** (Supervised and Unsupervised Learning)

**Supervised Learning** (linear and logistic regressions, decision trees, support vector machines)

**Unsupervised Learning** (k-means, clustering, PCA)

**Data Visualization** (Matplotlib, Tableau, MS Excel, seaborn)

**MySQL** (Data Manipulation, Data Modelling, and Data Analysis).

**Data Analysis**

**Communication**

**Critical Thinking**

## EDUCATION

**Bachelors in Science (Statistics)**

Savitribai Phule Pune University

(2015-2018)

GPA 3.9

**Certificate in Data Science**

Simplilearn

## DATA SCIENCE PROJECTS

- Movie Recommender System
- [SMS spam classifier](#)
- T20 Match Score Prediction
- [Customer Service Data Analysis](#)

## Accomplishments

- "Stretch" award for consistently delivering high-quality work with 0 errors over a six-month period, showcasing a commitment to excellence and timely execution.
- Won 3 quarterly awards for best performance

## PROFILE

As an Analyst at Sanofi, I specialize in the effective management of weekly and monthly reports for multiple brands. My responsibilities encompass updating cloud-based data using SAS, ensuring accuracy through meticulous data cleaning, and conducting in-depth data analysis. Additionally, I actively engage in stakeholder management, fostering effective communication channels to enhance collaboration and understanding.

Moreover, I specialize in creating and updating dashboards using Excel, Power BI, and Tableau. This additional skill set complements my data management expertise, providing comprehensive visual representations for effective decision-making.

## PRIVIOUS PROFESSIONAL EXPERIENCE

### Business Analyst

Sanofi Aventis – Hyderabad, India

June 2023

– Present

- Proficient in generating detailed monthly and weekly reports, providing key stakeholders at Sanofi with comprehensive insights into business performance, trends, and opportunities.
- Utilize advanced analytical skills to meticulously analyse large datasets, identifying patterns, anomalies, and actionable insights to inform strategic decision-making processes.
- Employ data-driven methodologies to contribute to Sanofi's business intelligence initiatives, enabling the extraction of meaningful insights to enhance operational efficiency and support strategic planning.
- Collaborate effectively with cross-functional teams, translating business requirements into actionable data analyses and reports, fostering a collaborative environment for informed decision-making.
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### Quality Analyst

Amazon Development Centre, Pune, India

October 2020

– July 2021

- Conducted comprehensive audits on abuse prevention LOBs, ensuring process adherence and compliance.
- Utilized MySQL for data retrieval, performed Feature Engineering and Exploratory Data Analysis using Python
- Addressed policy ambiguities to mitigate Concession Leakage.
- Generated weekly/monthly reports on outlier analysis, created data representation dashboards in Excel.
- Led process improvement projects for enhanced operational quality and cost reduction.

### CASE Analyst

Amazon Development Centre, Pune, India

August 2019

– July 2021

- Root Cause analysis on high concession Cases.
- Worked on Projects for process improvements.
- Support new hires and provide feedback to them
- Audit contacts and share reports for abuse prevention outliers



