

# SAHIL CHOUDHARY



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## WORK EXPERIENCE

### Sigmoid Analytics, Bangalore | Data Analyst

May 2022 - Present

- **Strategized** 'MicroStrategy' dashboard transfer to Tableau; **improved** the reporting structure
  - Worked from data preparation to standardizing & **summarizing** the insights for 6 dashboards
- **Collaborated** with multiple data engineering teams; **streamlined** the pipeline connecting 10 ERPs
- **Increased** the dashboard performance speed by 66%; **redesigned** the dashboard for faster performance
- **Automated** the data quality check process; **created** a centralized report for all the 6 dashboards and tables
- **Reduced** the documentation time by 99%; **automated** the Tableau data dictionary creation process

### Ugam Solutions, Mumbai | Data Analyst

April 2021 – April 2022

- **Improved** cross department flow of data by migrating data inputs of 4 departments to cloud
- **Standardized** the legacy business processes; **created** one stop solution using Smartsheet, Python & Tableau
  - **Integrated** third party APIs with python script and moved the data to GCP
  - **Built** email notifications using event- and time-based triggers for over 100 recipients
- **Assisted** in improved decision-making by dashboarding financial reports in Tableau for over 10+ metrics

### Khelomore, Mumbai | Software Engineer Trainee

July 2020 - March 2021

- **Assisted** business team in customizing client landing pages and emailers for better target audience
- **Worked** end to end on creating a sport based quizzing platform; **Led** to 25+ new signups
- **Developed** an online platform where users can book over 15+ coaches as per their requirement
- **Streamlined** the booking flow of vendor panel by replacing old text-based UI with new Calendar UI

## PROJECTS

- **Python 101 e-book:** Made an e-book (90+ Pages) where I write about Python, SQL etc. [Link](#)
- **Tableau Documenter:** Created a tool to automate the process of Tableau Data Dictionary creation [Link](#)
- **TLDR of the Internet:** Made a PWA which crawls 5 websites to give insights over the internet [Link](#)
- **Ramayana API:** Made an API that generates over 100+ quotes of Ramayana [Link](#)

## TECHNICAL SKILLS

## CERTIFICATIONS

- **Programming:** Python, JavaScript
- **Databases:** SQL, MongoDB
- **Visualization:** Tableau, HTML, CSS
- **Others:** AWS, GCP, Snowflake, APIs, Excel
- **Google** Data Analytics Professional Certificate
- Sports Analytics course by **Rajasthan Royals**
- Inventory Analytics A-Z by Udemy
- Tableau Performance Optimization

## ACHIEVEMENTS

## OTHER INTERESTS

- Wrote a **Python eBook** | 6k+ views
- 1 million + views on Quora
- **Sigmoid's** Brilliant Beginner Award 2022
- **Ugam's** Reward 2021
- Helping 'Dhaga' **NGO** to meet their tech. needs
- Coding | Building webapps, scripts, APIs
- Contributing to Open Source
- Strong Interest in Data Science & Finance

## EDUCATION

	School/College	Grades	Year of Passing
B.Tech in EXTC	V.J.T.I College, Mumbai	6.8	2020
Class 12th	M.V.M School, Jammu	91.2%	2016