**SAHIL CHOUDHARY**

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# WORK EXPERIENCE

**Sigmoid Analytics, Bangalore | Associate Manager - Analytics DS May 2022 - Present**

* **Helped** multiple F500 companies to develop and improve their BI reporting structure
  + **Developed** end to end Tableau/PowerBI dashboards
  + **Migrated** dashboards from legacy BI tools to Tableau/PowerBI
  + **Improved** the UI/UX of dashboards using BI refinement techniques & automating the processes
* **Automated** the data quality check process; created a centralized report for 6 dashboards & tables
* **Promoted** data literacy across the company; **organized** workshops, knowledge sharing sessions

**Ugam Solutions, Mumbai | Data Analyst April 2021 – April 2022**

* **Standardized** the legacy business processes; **created** one-stop solution using Smartsheet, Python & Tableau
  + **Integrated** third party APIs with Python scripts and moved the data to GCP
  + **Built** email notifications using event-driven triggers for 100+ recipients
* **Assisted** in improved decision making by dashboarding financial reports in Tableau for 10+ metrics

**Khelomore, Mumbai | Software Engineer Trainee July 2020 - March 2021**

* **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

# PROJECTS

* **BI Migration Accelerators:** Made Tableau to PowerBI migration accelerators; reduced manual effort by 40% [**Link**](https://github.com/hksahil/tableau-to-pbi-accelerator.git)
* **FlatQuery Application:** Made a webapp which enables users to query Flat files (Excel/CSV) with the help of SQL; reduced the effort of learning Excel formulas & eliminate the need of moving flat files to Warehouses **Link**
* **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**

# TECHNICAL SKILLS CERTIFICATIONS

* **Programming:** Python, JavaScript
* **Databases:** SQL, MongoDB
* **Visualization:** Tableau, PowerBI, Cognos
* **ETL:** Informatica, Alteryx, dbt
* **DataOps:** Github, Docker, K8S, Terraform
* **Others:** Snowflake, APIs, Streamlit, Excel
* **Google** Data Analytics Specialization
* **Tableau** Desktop Specialist Certified
* **Microsoft** Fabric Certification (DP600)
* **Microsoft** Azure DP 900 Certified
* **Alteryx** Certified Core Develope

# ACHIEVEMENTS OTHERS

* Published an Interactive Python eBook|[**Link**](https://python-with-sahil.netlify.app/intro.html)
* TableauNEXT2024 Awardee | [**Link**](https://bootcamp.uxdesign.cc/tableaunext-2024-1dff37a5004b#%3A~%3Atext%3DSpanning%20six%20continents%2C%20this%20year%27s%2Cby%20Tableau%20or%20its%20employees)
* Speaker @ Google DevFest | [**Link**](https://www.linkedin.com/posts/offiicialhksahil_gave-a-talk-yesterday-devfest-organized-activity-7276479950692433921-5F7N?utm_source=share&utm_medium=member_desktop)
* **Ex-Educator** @ Grow Data Skills | [**Link**](https://contact-sahil.netlify.app/courses)
* Top 1% **Mentor** @ Topmate |[**Link**](https://topmate.io/sahil_choudhary)
* Published **White Papers** in BI field | [**Link**](https://www.sigmoid.com/ebooks-whitepapers/power-bi-hacks/)

# EDUCATION

* Completed graduation from VJTI Mumbai in 2020, specialized In Electronics & Telecommunication Engineering