**SAHIL CHOUDHARY**

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# WORK EXPERIENCE

**Sigmoid Analytics, Bangalore | Manager – Analytics & Data Science May 2022 – Present**

* **Helped** multipleF500 companies to develop & improve their BI reporting structure
* **Led** the Cognos to PowerBI BI Migration/Modernization Project
  + Migrated 7000+ reports & 250+ data models to PowerBI with 66 developers
  + Reduced the development time by 10,000+ hours by developing multiple accelerators
  + Worked as a Reporting/Technical PowerBI Lead to handle the infrastructure, data modelling & Operations
* **Increased** the PBI dashboard performance speed by 66%; **redesigned** the dashboards for faster performance
* **Automated** the data quality check process; created a centralized report for 6 dashboards & tables
* **Promoted** data literacy across the company; **organized** workshops, wrote white papers, actively participated in RFPs

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

* **Standardized** the legacy business processes; **created** one-stop solution using Smartsheet, Python & PowerBI
  + Developed end-to-end Power BI dashboards—from prototyping to development, deployment, scheduling, bursting & performance optimization.
* **Assisted** in improved decision making by dashboarding financial reports in Tableau for 10+ KPIs

**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

* **AI Analysis Toolkit:** Made a website which converts English sentences to code and vice versa **Link**
* **Python 101 e-book:** Made an e-book (90+ Pages) where I write about Python, SQL etc. **Link**
* **PowerBI Assistant:** Made a webapp to automate the documentation & optimization of PBI Data Models[**Link**](https://powerbi.sahilchoudhary.com/)
* **Tableau Documenter:** Created a tool to automate the process of Tableau Data Dictionary Creation **Link**

# TECHNICAL SKILLS CERTIFICATIONS

* **Visualization:** PowerBI, Tableau, IBM Cognos, Looker
* **Databases:** MySQL, Snowflake, Redshift, duckDB
* **Languages:** Python, SQL, DAX, KQL
* **ETL:** Power Query, Informatica, Alteryx, dbt
* **Others:** Data Modelling, Excel, APIs, Fabric, Dataflows
* **Google** Data Analytics Specialization
* **Microsoft** Azure DP 900 Certified
* **Tableau** Desktop Specialist Certified
* **PowerBI** PL300 Certified
* **Alteryx** Certified Core Developer

# ACHIEVEMENTS OTHERS

* TableauNEXT2024 Awardee | [**Link**](https://bootcamp.uxdesign.cc/tableaunext-2024-1dff37a5004b#:~:text=Spanning%20six%20continents%2C%20this%20year's,by%20Tableau%20or%20its%20employees.)
* 3x Sigmoid’s Brilliance Awards
* Ugam’s Reward 2021
* **Educator** @ Grow Data Skills | [**Link**](https://www.growdataskills.com/course-tableau)
* Published **White Papers** inBI field | [**Link**](https://www.sigmoid.com/ebooks-whitepapers/power-bi-hacks/)
* Experience in Retail, Supply Chain & Ecommerce

# EDUCATION

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