

SAHIL CHOUDHARY



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Jammu, India



Portfolio



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WORK EXPERIENCE

Sigmoid Analytics, Bangalore | Manager – Analytics & Data Science

May 2022 – Present

- **Helped** multiple F500 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](#)
- **Tableau Documenter:** Created a tool to automate the process of Tableau Data Dictionary Creation [Link](#)

TECHNICAL SKILLS

- **Visualization:** PowerBI, Tableau, Looker
- **Databases:** MySQL, Snowflake, Redshift, duckDB
- **Languages:** Python, SQL, DAX, KQL
- **ETL:** Power Query, Informatica, Alteryx, dbt
- **Others:** Data Modelling, Excel, APIs, Fabric, Dataflows

CERTIFICATIONS

- **Google** Data Analytics Specialization
- **Microsoft** Azure DP 900 Certified
- **Tableau** Desktop Specialist Certified
- **PowerBI** PL300 Certified
- **Alteryx** Certified Core Developer

ACHIEVEMENTS

- TableauNEXT2024 Awardee | [Link](#)
- 3x Sigmoid's Brilliance Awards
- Ugam's Reward 2021

OTHERS

- **Educator @** Grow Data Skills | [Link](#)
- Published **White Papers** in BI field | [Link](#)
- Experience in Retail, Supply Chain & Ecommerce

EDUCATION

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