Aarti Devkar

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PROFESSIONAL SUMMARY

Data & Analytics Professional with 1.5+ years of experience building scalable data solutions across analytics, reporting automation, and business intelligence. Strong expertise in SQL, BigQuery, MySQL, and BI tools to design performant data models, automate pipelines, and enable data-driven decision-making. Experienced in working with cross-functional teams to translate business requirements into reliable analytics systems. Seeking Data Engineer, Analytics Engineer, or Data Analyst roles where data modeling, automation, and analytics engineering skills can drive measurable impact.

EXPERIENCE

Associate Business Technology, *IIDE*

July 2024 – Present

- Built and maintained **end-to-end data processes and automations**, improving operational efficiency across teams.
- Designed and optimized **SQL-based data models** in **BigQuery and MySQL**, improving query and dashboard performance by **40%**.
- Developed **automated data ingestion and workflow pipelines** using **REST APIs, Google Apps Script, n8n, and Make.com**.
- Built **automated dashboards** using **Looker Studio and BigQuery**, reducing manual reporting effort by **60%**.
- Automated **CRM and lead lifecycle data flows**, improving data availability, consistency, and reliability.
- Transformed raw data into **clean, analysis-ready layers** to support analytics engineering and downstream reporting.
- Implemented **data validation and quality checks** to ensure accuracy and governance across automated systems.
- Delivered **scalable analytics and automation solutions** used for leadership performance tracking and forecasting.

EDUCATIONAL QUALIFICATIONS

- **BSc computer science** | Ramnarain Ruia College, Matunga, Mumbai
  Year: 2024 | **CGPA: 8.76**

SKILLS

- Data & Analytics: SQL, BigQuery, MySQL, Excel/Google Sheets
- Automation: N8N, Make.com, Appscript, Zoho flows
- Data Visualization: Looker Studio, Zoho Analytics, Power BI, Apache Superset
- CRM: LeadSquared, Zoho CRM
- Programming: Python

PROJECTS

BEarthly - Carbon Footprint Tracking App

- Designed a carbon footprint calculation system to analyze user activity data and track emissions trends.
- Integrated **AQI APIs and environmental datasets** to enrich analytics and provide contextual insights
- Used **Firebase (Realtime DB, Auth, Storage)** to manage structured user data securely.
- Built data-driven insights and progress tracking to support sustainability decision-making.
- Link: https://github.com/AartiDevkar/BEarthly

CERTIFICATIONS

- **Google Data Analytics Professional Certificate (Foundations: Data, Data, Everywhere)**
- **AWS Cloud Practitioner Certificate**

LANGUAGES

- **English | Hindi | Marathi**