

# Kiran Bakare

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## SUMMARY

Data Analyst & BI Developer with **1+ year of experience** building **Power BI dashboards**, automated reporting pipelines, and scalable data solutions. Proficient in **SQL**, **Power BI (DAX, Star Schema, Data Modelling)**, and **Python** for transforming complex datasets into **production-grade business intelligence solutions**. Live project portfolio:

[kirananalyst.com](https://kirananalyst.com)

## SKILLS

**Programming & Databases:** **SQL**(MySQL, PostgreSQL, Snowflake), **Python** (Pandas, XlWings, Numpy).

**Data Analysis & Visualization:** **Power BI** (DAX, Star Schema, Data Modelling), Advanced Excel (VBA, Power Query).

**Cloud & Automation:** AWS (S3, Athena), Playwright (Web Scraping/Automation), **Git/GitHub**.

## EXPERIENCE

**Data Analyst (MIS)** | AM Infoweb, Pune, India

Mar 2025 – Present

- Data Extraction & Cleaning: **Automated** the extraction and cleaning of raw data using **Python (Pandas, Playwright)**, cutting manual reporting time by **90% (saving 10+ hours/week)**.
- Database Management: Migrated 5+ years of historical Excel data into a centralized **MySQL database**, achieving **2x faster** data retrieval and reporting.
- Operational & Power BI Dashboards: Built live **Power BI dashboards** connected to MySQL using **Star Schema data modelling** to track operational KPIs, **workforce trends (Attrition, Headcount, Transport)**, and MoM compensation trends (Overtime, Incentives, Contribution), enabling data-backed decision-making for management.
- **Excel Process Automation:** Automated ad-hoc data transformation workflows using **Power Query & VBA**, eliminating repetitive manual tasks across reporting cycles.

**Data Analytics Mini-Project** | 360DigiTMG

Apr 2024 – May 2024

- Analyzed machine downtime datasets using Python and SQL to identify operational inefficiencies and propose data-driven solutions.
- Performed EDA using Pandas and Matplotlib to identify downtime patterns and outliers, supporting root-cause analysis.
- Designed interactive Power BI dashboards to visualize downtime trends, enabling stakeholders to implement targeted operational improvements.

## PROJECTS

**End-to-End Healthcare Automated Data Pipeline** | Python, SQL, PHP, Playwright

Dec 2025 – Jan 2026

- Engineered a custom ETL pipeline to extract data from legacy web portals, reducing daily retrieval time by **99% (30 mins to 15 secs)**.
- Automated complex authentication workflows using Python and Playwright, achieving **100% success rate** on JavaScript-rendered content.

**Bollywood Movie Performance Analysis** | SQL & Power BI

Sep 2024

- Developed advanced SQL scripts using CTEs and Window Functions, reducing query processing time by **30%**.
- Visualized KPIs including ROI and gross revenue via interactive Power BI dashboards.

## CERTIFICATIONS

- Google IT Automation with Python Professional Certificate – **Google**
- Databases and SQL for Data Science with Python – **IBM**
- Power BI for Business Professionals – **Infosys**

## EDUCATION

**Bachelor of Computer Applications (BCA)** – Shivaji University, Kolhapur

Oct 2021 – Apr 2024