

Rohan Hake

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PROFESSIONAL SUMMARY

Final-year Information Technology student with hands-on experience in **data cleaning, exploratory data analysis, and dashboard reporting**. Skilled in **Excel, SQL, and Power BI** for organizing and analyzing structured datasets to identify **trends, patterns, and business-relevant insights**. Experienced in supporting **performance tracking, compliance-oriented analysis, and research-driven reporting** through internships, hackathons, and academic projects. Strong attention to detail, logical problem-solving ability, and clear communication skills, with a keen interest in applying analytics to **real-world fintech and business decision-making**.

TECHNICAL SKILLS

Programming & Querying: Python, SQL (Joins, Subqueries, CTEs), Java
Data Analysis: Data Cleaning, Validation, Exploratory Data Analysis (EDA), Trend & Correlation Analysis
Data Visualization: Power BI (KPI Dashboards, DAX basics), Tableau, Excel (Pivot Tables, Charts)
Databases: MySQL, PostgreSQL
Machine Learning (Foundational): Regression, Classification, Feature Engineering, Model Evaluation
ML Libraries: NumPy, Pandas, scikit-learn, Matplotlib
Tools & Workflow: Jupyter Notebook, Git, GitHub
Business Skills: Data Storytelling, Stakeholder Communication, Insight Reporting

INTERNSHIP EXPERIENCE

AICTE – Shell India – Edunet Foundation Oct 2025 – Nov 2025
AI And Data Analytics Intern (Remote) Pune, India

- Collected, cleaned, and validated datasets from multiple sources to ensure consistency and analytical readiness.
- Performed exploratory data analysis to identify trends and patterns in sustainability-related datasets.
- Converted analytical findings into clear visual summaries and reports for easier stakeholder interpretation.

Tata Group – Forage Jun 2025
Data Analyst Virtual Intern (Remote)

- Used advanced SQL queries to analyze business datasets and identify risk and performance trends.
- Translated raw query outputs into structured insights aligned with business objectives.
- Focused on building repeatable analysis workflows rather than one-off calculations.

EY Global Delivery Services – AICTE Mar 2025
MERN Development Intern (Remote)

- Worked with structured and semi-structured data using MySQL and MongoDB to support application features.
- Designed basic validation logic to improve data quality and reliability for downstream analysis.
- Collaborated with team members to support reporting and data-related requirements.

KEY PROJECTS

Travel Demand Analytics & Performance Dashboard | *Python, SQL, Power BI* | [GitHub](#) 2025

- Conducted **quantitative data analysis and exploratory research** on 50K+ booking records to identify demand patterns, seasonality, and peak travel periods.
- Built **market and performance statistics** using optimized SQL queries (joins, aggregations, CTEs) to track KPIs such as revenue and cancellation rate, improving reporting efficiency by **30%**.
- Developed structured Power BI dashboards to **summarize insights and support planning decisions** related to pricing and capacity.

Project Prakshep: Predictive Analytics for Mandatory Biometric Update (MBU) Compliance 2026
Python, Data Analytics, Machine Learning | [GitHub](#)

- UIDAI Data Hackathon 2026 project focused on **research-driven analysis** of Mandatory Biometric Update (MBU) demand and compliance risk.
- Processed large-scale Aadhaar demographic datasets, with individual files containing up to **2 million+ records**, using Pandas and NumPy.
- Performed **cohort-based analysis, demographic segmentation, and temporal trend analysis** to study MBU demand patterns.

- Generated structured analytical outputs to **support forecasting, governance planning, and infrastructure readiness.**

Customer Churn Analysis & Retention Insights | *Python, Power BI, SQL* | [GitHub](#) 2025

- Applied **exploratory analysis and segmentation techniques** to identify churn drivers such as tenure, usage frequency, and engagement.
- Used interpretable analytical models to support **consumer behavior analysis and retention-focused recommendations.**
- Summarized findings through clear insights aligned with **business and research objectives.**

Superstore Retail Analytics Dashboard | *Power BI, SQL* | [GitHub](#) 2025

- Analyzed retail transaction data to evaluate **market segments, product performance, and regional trends.**
- Developed dashboards to **compare competitive performance indicators** such as margins, discounts, and sales growth.
- Delivered structured insights to support **pricing, inventory planning, and strategy discussions.**

EDUCATION

Savitribai Phule Pune University

2022 – 2026

Bachelor of Engineering in Information Technology

Pune, Maharashtra, India

CERTIFICATIONS

SQL and Relational Databases 101 — IBM Cognitive Class

Python for Data Science — Udemy

Introduction to SQL — Simplilearn

Oracle Cloud Infrastructure AI Foundations — Oracle University

ACHIEVEMENTS

Naukri Young Turks – Data Science & Analytics: Ranked in the top 2% among nationwide participants based on analytical problem-solving and data interpretation performance.

TCS CodeVita: Successfully cleared Round 1 and Round 2, demonstrating strong programming fundamentals, logical reasoning, and problem-solving skills under time constraints.