

# Rohan Hake

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Pune, Maharashtra, India

## 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

Pune, India

#### AI And Data Analytics Intern (Remote)

- 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

Python, Data Analytics, Machine Learning | [GitHub](#)

2026

- 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.**

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**EDUCATION****Savitribai Phule Pune University***Bachelor of Engineering in Information Technology*

2022 – 2026

*Pune, Maharashtra, India*

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**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

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**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.