# BHARGAV BAREWAR

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#### **KEY SKILLS**

- Programming & Databases: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (MySQL, PostgreSQL, SQL Server)
- Data Analysis & Visualization: Excel (Advanced functions, PivotTables, Power Query, VBA scripting), Power BI, Google Looker Studio
- Data Handling & ETL: Data Cleaning & Wrangling, ETL Workflows, Data Warehousing (Data Lakes & Data Warehouses), Web Scraping (BeautifulSoup, Scrapy)
- Cloud & Big Data Technologies: AWS (S3, EC2, Redshift), Google Cloud Platform (BigQuery), Apache Spark, Hadoop
- Version Control & Collaboration: Git, GitHub
- Business & Reporting: KPI Tracking, Report Automation, Data-Driven Insights, Data Storytelling
- **Soft Skills:** Critical Thinking, Problem Solving, Effective Communication, Team Collaboration, Adaptability, Ethical Data Handling

# WORK EXPERIENCE

#### Data Science Intern, Code Craft Infotech,

**JUL 2025 - AUG 2025** 

Gujarat, (Internship)

- Applied Python, Pandas, and SQL to clean, preprocess, and analyze datasets, improving data quality and generating actionable business insights.
- Contributed to building machine learning models, boosting prediction accuracy and delivering actionable insights through advanced feature engineering.
- Created visualizations and reports using Matplotlib and Power BI to enable datadriven decisions.

## Data Engineer Intern, Rubixe - Al Solutions Company,

SEP 2024 - FEB 2025

Bengaluru

- Designed and optimized data pipelines using Python, PySpark, and SQL, boosting processing efficiency by 30% across real-time and batch workloads.
- Automated ETL workflows with Apache Airflow and Docker, improving data quality by 25% and ensuring secure, on-time ingestion to AWS S3.
- Delivered insightful analytics on nutritional and medical datasets, influencing business decisions in marketing, product strategy, and healthcare operations.

### **PROJECTS**

#### Marketing Analytics & Customer Churn Prediction

**MAR 2025** 

- Tools: SQL, Excel, Power BI, Python (scikit-learn)
- Cleaned, transformed, and analyzed datasets to uncover trends and churn patterns.
- Used SQL, Excel, and RFM segmentation for KPI calculation and profiling.
- Designed interactive Power BI dashboards to track campaign performance, demographics, and purchase behavior.

#### **Bike Share Data Analysis Project**

**APR 2025** 

- Tools: SQL, Power BI, Excel, SQL Server Management Studio (SSMS)
- Built an Airflow ETL pipeline to extract tweets with Tweepy, transform using Pandas, and load into AWS S3.
- Deployed on EC2 with automated scheduling and monitoring through the Airflow UI.
- Secured API credentials via Airflow Variables, achieving full automation and improved data reliability.

#### Retail Sales Data Analysis & Dashboard

**MAY 2025** 

- Tools: Microsoft Excel (Data Cleaning, Pivot Tables, Charts, Dashboarding)
- Cleaned and standardized raw sales data (duplicates, missing values, calculated age groups).
- Built an interactive Excel dashboard using pivot tables, charts, slicers, and filters.
- Delivered insights: festive wear drives demand, women 30-49 spend the most,
  Myntra & Ajio dominate sales.

#### **EDUCATION**

#### Master of Computer Applications (MCA) - Cloud Computing (Pursuing)

2025 - 2027

• Manipal Academy of Higher Education (MAHE)

#### **Bachelor Of Computer Application (BCA)**

2022 - 2024

• Dhote Bandhu Science College

#### **CERTIFICATE**

- Certified Data Engineer IABAC (Jun 2025) | Verify
- Certified Data Engineer NASSCOM (Dec 2024) | Verify
- Data Engineering on AWS Amazon Web Services (Jul 2025) | Verify
- SQL and Relational Databases IBM Cognitive Class (Jan 2025) | Verify