

Harshad Dhongade

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[harshad912004.github.io/Harshad-Portfolio](https://github.com/harshad912004) | github.com/harshad912004 | Nashik, Maharashtra, India

Objective

MCA student skilled in SQL, Python, Excel and Power BI, passionate about turning raw data into meaningful insights. Proficient in end-to-end data analysis, extraction, cleaning/modeling, visualization. Seeking a Data Analyst role to apply analytical and visualization skills that support data-driven decisions and business growth.

Skills

- **Languages & Libraries:** Python (Pandas, NumPy, SciPy, Matplotlib, Scikit-Learn, Seaborn, SQLAlchemy)
- **Data Visualization Tools:** Power BI (DAX, Measures, Power Query, Data Modeling), Excel (Conditional Formatting, Pivot Tables, KPI Tracking, VBA, Macros)
- **Databases and Tools:** SQL (MySQL, PostgreSQL), Jupyter Notebook, Visual Studio Code, Git & GitHub
- **Analytical Concepts:** Statistics, Probability, AI/ML, OOP, DSA
- **Soft Skills:** Teamwork/Independent work, Problem Solving, Communication

Academic Projects Experience

Mental Health Analysis - Finance Domain

Aug 2025 (3 weeks)

- Designed and deployed an interactive **Power BI** dashboard that analyzes **8,000+** financial records covering correlations between income, savings, and mental health indicators.
- Utilized **Python** (Pandas, NumPy) for data cleaning, preprocessing, and trend modeling, ensuring accurate visualization and consistent data quality across reports.
- Delivered **data-driven insights** that enabled clear understanding of how financial stress impacts mental well-being, supporting better wellness and financial planning strategies.

Hospital Patient Admission Analysis

Jan 2025 - Feb 2025

- Analyzed **5,000+** hospital admission records to identify patterns in patient demographics, treatment types, and medical conditions, driving actionable healthcare insights.
- Built an interactive **Excel** dashboard using Pivot Charts, Conditional Formatting, and Slicers to permit on-demand data filtering and performance monitoring for administrators.
- Revealed admission frequency and occupancy trends that helped **optimize resource allocation**, improving operational efficiency and treatment planning.

E-commerce Product Retail Dashboard

Nov 2024 - Jan 2025

- Processed & examined large-scale e-commerce datasets through data **cleaning, validation, & visualization**, uncovering sales performance and customer behavior trends.
- Created an interactive **Excel** dashboard using Pivot Tables, Charts, and Conditional Formatting to track sales KPIs, product performance, and customer engagement.
- Presented data-driven insights and reporting tools that empowered marketing and pricing teams to make informed **business growth and strategy decisions**.

Certifications & Achievements

- **Power BI for Beginners** (Learned Measures, DAX, PowerQuery) - Microsoft via SimpliLearn (Jun 2025)
- **Business Analytics With Excel** (Learned KPI building, VBA) - Microsoft via SimpliLearn (Jun 2025)
- **Volunteered:** Managed State-Level Coding Competition "Code Trace" - MET Institute of Engg (Aug 2025)

Education

MET Bhujbal Knowledge City, Institute Of Engineering, Nashik

Pursuing, expected 2026

- Master of Computer Applications (MCA): Currently Pursuing

RNC Arts, JDB Commerce, NSC Science & Computer Science College

2021 - 2024

- Bachelor's of Science in Computer Science: 8.72 CGPA