

Prathamesh Makarand Adarkar (Senior Business Analyst)

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Work Experience

Catholic Charities of Denver | Denver, CO | AI Project Consultant

Sep 2025 – Dec 2025

- Secured executive buy-in for an AI chatbot implementation by evaluating 15+ real estate AI platforms and defining detailed product requirements.
- Prototyped real-time Tableau dashboards for 31 housing properties, eliminating 3 to 5 days of monthly data consolidation delays and tracking occupancy risks.
- Delivered a phased technology upgrade roadmap by conducting 16 user discovery sessions to uncover reporting gaps, establish vital metrics, and prioritize compliance constraints.

HDFC Bank | Mumbai, MH | Deputy Manager – Business Analyst

Jul 2022 – Jun 2024

- Authored User System Requirement Documents (USRDs) for 18 applications by gathering and prioritizing requirements from 20+ stakeholders across operations and finance.
- Enabled mobile access and eliminated manual security patching for 500+ users by leading requirements analysis and delivery for the migration of 11 legacy .NET applications to Microsoft PowerApps.
- Replaced static downloadable reports with interactive business insights by designing and deploying Power BI dashboards embedded within PowerApps.
- Cut manual invoicing overhead by 7 hours weekly for a 25-member team and automated a daily IT support report log by building SQL and RPA solutions integrating Excel and Power Automate.
- Reduced routine IT support queries by 40% by defining requirements for an internal AI chatbot built on Microsoft Power Virtual Agents, contributing to overall risk management.

BCCI (ACC Cements) | Mumbai, MH | Engineering Intern

Jan 2022 – Mar 2022

- Analyzed 5 years of operational data to identify peak operation times, supporting schedule optimization and productivity improvements across the maintenance of 50+ instrumentation and control systems.

Projects

World Bank Development Analytics (Data Engineering and Data Analytics)

Python, SQL, Snowflake

- Analyzed 58 years of GDP, population, and energy-use trends across 10 countries by collecting and ETL-processing World Bank API data in Python and SQL. Integrated with Snowflake and visualized findings.

Global Terrorism Insights Dashboard (Data Analytics and BI Dashboards)

Python, Tableau

- Transformed a 200,000+ record dataset spanning 50 years into actionable geopolitical insights by cleaning raw data and making an interactive Global Terrorism dashboard in Tableau.

Pizzeria Corporate Finance Model (Financial Modeling, Scenario Analysis)

MS Excel, PowerPoint

- Evaluated the potential acquisition of an additional location by building a 5-year revenue and profitability forecast and running scenario analysis on pricing strategies, cost, and demand assumptions.

Skills

- **Data & Analytics:** SQL, Python (Pandas), R, Snowflake/Snowpark, ETL, Statistical & Trend Analysis, Tableau, Power BI, Excel (Advanced), Google Analytics.
- **Financial & Business Analysis:** Financial Forecasting, Scenario Analysis, Business Case Development, Cost-Benefit Analysis, Market Research (Qualtrics, IBM SPSS).
- **Business Analysis & Delivery:** Requirements Gathering, Stakeholder Management, UAT.
- **Certifications:** [MS PL 400](#), [NYU Data Science Bootcamp](#), [JIRA Fundamentals](#), [Scrum Basics](#).

Education

New York University (New York City, NY)

Sep 2024 – May 2026

Master of Science in Management of Technology

GPA: 3.63/4

Relevant Coursework: Project Management, Data Visualization, Finance, Economics, Marketing.

University of Mumbai (Mumbai, MH)

Aug 2018 – May 2022

Bachelor of Technology in Electronics Engineering

GPA: 7.57/10

Relevant Coursework: Consumer Behavior, Basics of Accounting, Sales and Distribution Management