

PRACHI GUPTA

New Jersey | <mailto:prachigpt113@gmail.com> | +1-862-231-9537 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

BUSINESS ANALYST | TRANSLATING DATA INTO ACTIONABLE INSIGHTS | UI/UX | SQL • PYTHON • TABLEAU • POWER BI • HTML/CSS

EDUCATION

Pace University, Lubin School of Business

Master of Business Administration (MBA) in Business Analytics | GPA: 3.95

New York, NY

May 2026

Symbiosis College of Art & Commerce

MA Economics | GPA: 7.5

Pune, India

June 2018

Delhi University

B.Com. Hons. | GPA: 7.9

Delhi, India

June 2016

RELEVANT COURSEWORK

Visual Analytics | Predictive Analytics | Business Analytics and Statistics | Marketing | Strategic Decision-Making | Managerial Economics | Database Management Systems

TECHNICAL SKILLS

Data & Analysis: SQL, Python (Pandas, Matplotlib), R, Excel, Statistical Modeling, Regression Analysis

Visualization: Tableau, Power BI, Salesforce CRM

Design & Dev: HTML, CSS, JavaScript, UI/UX Principles, Responsive Design

Skills: UAT, Competitive Analysis, Documentation, Business Intelligence, KPI Development, Stakeholder Management, Requirements Gathering, Product Analytics, ETL, Data Pipeline, A/B testing

Certifications: Google Analytics Certified | Bloomberg Market Concepts

PROFESSIONAL EXPERIENCE

StoriedData Inc. (GUUT)

Data Analyst Intern

New York, NY

June – Dec 2025

- Conducted UX gap analysis and competitive landscape research across 6 platforms, translating findings into product strategy recommendations; executed UAT across dashboard iterations.

Deloitte USI

Data Management Analyst

Bengaluru, India

Feb 2022 – Aug 2023

- Supervised 8-person EU team QA operations, leveraging SQL and Python to extract, transform, and deliver KPI dashboards for partner stakeholders
- Architected Power BI dashboards with Salesforce integration, applying user-centered design principles to optimize data accessibility for non-technical users

GlobalData Research Center

Economic Research Analyst

Hyderabad, India

Nov 2019 – Feb 2022

- Analyzed 20+ economic indicators using SQL, delivering monthly forecasting reports for 90+ nations optimized for executive-level decision-making
- Spearheaded interactive Tableau dashboard tracking COVID-19 trends across 45+ nations; implemented stakeholder-requested filters based on user feedback

KEY PROJECTS

Lost in the Learning Loop | Mixed-Methods UX Research | 2026

- Designed and executed independent mixed-methods study, survey (n=20) + 4 moderated interviews: synthesizing qualitative and quantitative findings into a publishable case study; Core finding: the learning decision is an identity decision in disguise

Portfolio Website | HTML, CSS, JavaScript

- Designed and developed responsive portfolio from scratch, implementing mobile-first approach with CSS media queries ensuring optimal viewing across devices. Engineering interactive features including collapsible project cards with CSS.

Labor Market Strategic Framework | Tableau

- Analyzed 126 months BLS JOLTS data revealing Healthcare requires 2.3x recruiting effort vs Construction; built interactive dashboard enabling data-driven expansion decisions

Germany Energy Transition Analysis | Python

- Conducted 17-year economic study demonstrating electricity costs explain only 13-19% of manufacturing decline; created accessible visualizations for non-technical audiences

Thyroid Cancer Risk Prediction | R Programming

- Developed Random Forest model on 3,700+ patient records achieving 71.74% accuracy; identified radiation exposure, iodine deficiency, and family history as key predictors.