# **PAYAL SURANA**

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### **EDUCATION**

## Baruch College, City University of New York (CUNY) | New York, NY | MS in Information Systems, GPA: 3.83

May 2025

Related Courses: Data Warehousing, Database Mgmt. Systems, Programming Analytics, Project Management,
 Data Visualization, System Analysis & Design

# Dhruva College of Management | Hyderabad, India | Master's in Business Administration (MBA), GPA: 3.54

May 2020

Major: Marketing; Minor: Human Resource Management; Internships: Sales, HR, Recruitment

### **SKILLS**

Software: Google Data Analytics, Google Ads, Python, MySQL, MS Access, Power BI, Tableau, Alteryx, Lucid Chart, MS Office Suite (Excel) Data Analytics: Data Cleaning & Preparation, Exploratory Data Analysis (EDA), Visualization & Dashboarding, KPI Measurement, Segmentation Analysis, A/B Testing, Trend & Correlation Analysis, ETL Processes, and UTM-Based Performance Tracking, GMass Certification: Google Analytics Certification (Credential ID 139227646)

#### **WORK EXPERIENCE**

#### Marketing & Data Analyst Intern | Yiddishland California (YAAANA)| (California, Remote)

Sep 2025 - Present

- Designed and distributed 8+ newsletters via GMass, refining visuals, links, and timing through Google Analytics to boost response.
- Analyzed campaign performance of 20+ event newsletters (open rate, click rate, conversions) using Excel and Google Analytics;
  Conducted segmentation analysis and A/B testing to identify high-engagement audience groups and refine future campaigns.

#### **Business Analyst Intern | Delta Rising Foundation | (California, Remote)**

Sep 2025 - Present

- Developed and monitored **15+ Google Ads campaigns**, analyzing keyword performance, CTR, and conversions to refine targeting and improve ROI for initiatives like **AI-MRV Traction** and **Resilience Nursery**.
- Reviewed ad performance data using Google Tag Manager and UTM parameters, tracking CTR, impressions, and conversions to improve reporting accuracy and campaign insights.

# Research Intern | Cambay Engineering Services, Business Transformation Services | (Hyderabad, India)

May 2019 - July 2019

- Conducted a comprehensive study on the "Geospatial Data Business Outlook for the USA and Canada."
- Analyzed market trends, growth opportunities, and developed a geospatial market database for North America.

#### ACADEMIC PROJECTS | Baruch College, Zicklin School of Business

Jan 2024 - May 2025

## Principles of Database Management Systems | The Restaurant Management Database

- Designed a relational database model in MySQL and MS Access, identifying key attributes to structure data efficiently.
- Streamlined manual processes by implementing database relationships, including inheritance, aggregation, and composition using Excel and Lucid Chart.

# Data Warehousing and Analytics | Analysis of NYC's 311 Open Data

- Built a data warehouse on Google Cloud & BigQuery using Agile methods to analyze violations, 311 complaints, and trends.
- Designed KPI-driven data models and visualizations using Lucid chart and Tableau to highlight city actions.

# Data Visualization | The Impact of Screen Time on Adolescents and Adults

- Analyzed 2 Kaggle datasets with Python and Tableau to study the impact of screen time on sleep, grades, and health.
- Processed data, created visuals, and ran correlation analysis to reveal behavioral and academic trends.

# **LEADERSHIP & EXTRA-CURRICULAR**

### HackDavis Hackathon | University of California, Davis | Judge

Apr 2025

Judged around 10 impactful student projects focused on themes like social good, mental health, sustainability.

### Hack Harvard Hackathon | Harvard University, Cambridge, MA | Judge

Sept 2024

• Evaluated 20 participants' projects with a focus on innovation, technical depth, scalability, and presentation.

### Hyderabad Kanya Mandal (Jain Religious Organization) | Hyderabad, India | President

Jun 2017 - Jun 2021

- Led a 150+ member team to organize community campaigns, social work drives, workshops and religious festivals for 4 years.
- Participated in leading cleanliness drives under the Clean India Campaign, recognized by the Limca Book of Records.