

PAYAL SURANA

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Authorized to work in the U.S. without sponsorship

EDUCATION

Baruch College, Zicklin School of Business | New York, NY | **MS in Information Systems**, GPA: 3.8 Exp. May 2025

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

Dhruva College of Management | Hyderabad, India | **Post Graduate Diploma in Management**, GPA: 3.54 May 2020

- **Major:** Marketing; **Minor:** Human Resource Management

St. Francis College for Women | Hyderabad, India | **Bachelor of Vocation**, GPA: 3.66 April 2018

- **Major:** Retail Management & Information Technology
- **Internships:** **Hucon Solutions**, HR Intern; **Hyderabad Duty-Free Retail Limited (HDFRL)** (Intl. Airport), Sales Intern

SKILLS

Software: MS Office Suite (Excel), Python, MySQL, MS Access, Power BI, Tableau, Alteryx, Lucid Chart

Certificates: (in progress) Tableau, AWS Cloud Practitioner, Google Data Analytics

Soft Skills: Adaptable, Time management, Leadership, Oratory,

ACADEMIC PROJECTS | Baruch College, Zicklin School of Business Jan 2024 - Present

Principles of Database Management Systems | The Restaurant Management Database

- Designed a relational database model, identifying key attributes, primary and foreign keys to structure data efficiently.
- Streamlined manual processes by implementing database relationships such as inheritance, aggregation, and composition

Tools used: Excel, Word, MS Access, MySQL, Lucid Chart

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

- Built data warehouse in Big Query to analyze links between parking violations, 311 complaints, and enforcement trends.
- Created KPI-driven data models and visuals to showcase city actions, response trends, and improvement areas.

Tools used: Lucid Chart, Big Query, Google Cloud, Tableau

Data Visualization | The Impact of Screen Time on Adolescents and Adults. (8-17 years, 18+ years)

- Analyzed 2 Kaggle datasets to study screen time effects on sleep, grades, and health across 2 age groups (8–17, 18+).
- Processed data, created visuals, and ran correlation analysis to reveal behavioral and academic trends.

Tools used: Python, Tableau

WORK EXPERIENCE

Cambay Engineering Services, Business Transformation Services | Hyderabad, India | **Intern** May 2019 - July 2019

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

Eric Services | Hyderabad, India | **Recruitment Intern** Nov 2019 - March 2019

- Coordinated with 12 clients and over 300 candidates to arrange interviews; conducted the first round of interviews and contributed to the design of training and development programs. Awarded "**Best Intern**".

LEADERSHIP & EXTRA CURRICULAR

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, and religious festivals.
- Coordinated workshops, field visits, and public engagement events to boost local participation.
- Participated in leading cleanliness drives under the Swachh Bharat Abhiyan (Clean India Campaign), contributing to a campaign recognized by the **Limca Book of Records**.

The Food Dude | Hyderabad, India | | **Founder** 2020

- Founded a customized burger delivery service during COVID; managed end-to-end operations, including recipe development, order management, and contactless delivery.