

# Anshika Jain

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## EDUCATION

### New York University

*Master of Science in Computer Engineering*

New York, US

May 2023

### Dayalbagh Educational Institute

*Bachelors in Technology, Mechanical and Computer Science Engineering*

Uttar Pradesh, IN

June 2021

## TECHNICAL SKILLS

**Languages :** Java, Python,C++, MySQL,OracleSQL, PostgreSQL,HTML,CSS

**Softwares :** Tableau, Power BI, Dremio,Snowflake, Oracle data modeler,AWS

## WORK EXPERIENCE

### Intern,Engineering/Data Engineer

May 2022-August 2022

*Choreograph, WPP*

*New York, US*

- Worked on creating a pipeline to collect and store, in a privacy-preserved environment, user data from third parties, data ingestion which is cleaned and transformed, and then encrypted which can be used by the companies for targeting and improve advertising performance.
- Contributed to the data schema and meta data part of the pipeline, in developing robust databases,pre processing data and optimizing data ingestion.
- Helped in researching new tech stack like snowflake, spark and filtering algorithms.
- With Agile methodologies and global scrum of 11 members, prepared to deliver a new wave in advertising market

### Graduate Course Assistant

Jan 2023-May 2023

*New York University (Principles of Database Systems by Amit Patel)*

*New York, US*

- Assisting professor to solve, grade, set homework problems
  - Conducting doubt sessions to solve student's queries regarding coursework, content and project of database systems.
- Tech stack:Oracle SQL,MySQL, data modeler, python**

### Graduate Course Assistant

Sep 2022-May 2023

*New York University (Deep Learning by Chinmay Hegde and Arsalan Mosenia)*

*New York, US*

- Assisting professors to grade, set homework problems and supervising the class.
  - Conducting doubt sessions to solve student's queries regarding coursework, content and project.
- Tech stack : Python,ML models**

### Co-Founder

Aug 2020-Mar 2021

*DETE (Delivering Everything to Everyone, backed by BITS Pilani Incubator and IIC DEI)*

*Agra, IN*

- DETE is an retail aggregator & a delivery marketplace to connect local retail stores & market in the vicinity.
- Conducted beta testing, thus, analysed and optimized the existing application performance by nearly 30%.
- Led a team of 8 designers, enhancing brand value through content creation leading to 20% increase in followers.
- Cultivated 200+ clients 2000+ customers and acquired \$1500 investment in the first month from Investors.

## PROJECTS

### AwesomeInc | Snowflake, AWS Bucket, Git,SQL, MySQL SERVER, Oracle Data modeler,Tableau

- Implemented OLTP and DW databases,ETL and CDC processes for data movement, and utilizing data visualization tools like Tableau for analytics
- Features included: History tables, partitioned tables, indexes, procedures for optimizing queries. [Project Link](#)

### PiggyBucks | JS, HTML/CSS, Git, Python,SQL

- PiggyBucks is a Gamified Financial Platform that aims to provide growing teens and young adults a first-hand experience of earning, investing and paying taxes without any real-world repercussions.
- You can either cash out your DeezBucks( DBs) for Gift Cards or make them work for you by investing them in a variety of financial services with varying risk.