

# Yash Shimpi

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

## EDUCATION

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### Syracuse University, School of Information Studies, Syracuse, NY

Master of Science in Information Management (M.S.I.M)

May 2023

Relevant Coursework: Data Science, Database Management

### University of Mumbai, Mumbai, India

Bachelor of Engineering in Computer Engineering

October 2020

Relevant Coursework: Communication Skills, Machine Learning, Data Warehousing

## WORK EXPERIENCE

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### Faculty Research Assistant, iSchool, Syracuse University | Syracuse, NY

Sept 2021 – Present

- Extracted 800+ content data using web scraping tools: Selenium and Python. Cleaned and transformed the data items for storing in MongoDB which will be used for analysis.
- Worked towards ETL of 2.5M+ tweets using Twitter API.

### Data Analyst Intern, Syvylyze Analytics LLP | Pune, India

Sept 2020 – May 2021

- Executed 3 different projects that were an integral part of providing geolocation data for a real-time client project: retail analytics.
- Profiled store locations to better analyze retail transactional performance by extracting 900+ store information using Python and Google Maps API to get 8+ additional meta data.
- Performed Extraction, Transformation and Loading (ETL) of raw data to store in PostgreSQL and MySQL for analysis.
- Coordinated closely with 2+ delivery teams in data reporting and augmented the existing Data Master for retail stores within the enterprise data warehouses.

## PROJECTS

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### Music Recommendation using Spotify API [\[link\]](#)

May 2021

- Collected 1.2M song dataset from Kaggle and performed data cleaning. Integrated Spotify API to retrieve Songs and Key metrics which were not present in dataset.
- Implemented cosine similarity from sklearn module to compare and find similar songs from the user input.

### The Office – Meeting Room Booking System [\[link\]](#)

Nov 2021 – Dec 2021

- Designed and implemented a database management system for handling the booking system of meeting rooms for a company. Using MSSQL created tables, views, procedure, triggers for working with databases
- Used Microsoft Azure for hosting the database and Microsoft Powerapps for showcasing the different layout of application.

## TECHNICAL SKILLS

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**Programming Languages:** Python (scikit-learn, pandas, matplotlib, data processing), R

**Tools:** Tableau & PowerBI Dashboard, Excel (Lookup, Pivot), Jupyter Notebook, PowerPoint, A/B Testing

**Databases:** SQL (MySQL, PostgreSQL, MSSQL), NoSQL (MongoDB), Microsoft Azure

## LEADERSHIP EXPERIENCE

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Member, Rotaract Club of Vikhroli, Rotaract | Mumbai, India

May 2016 – May 2021

- Oversaw club written communication and increasing members bond as a Secretary.
- Collectively organized events like Health Check Up Camps and Clothes Donation Drive.