

EDUCATION

Northeastern University

Master of Science Information Systems

Boston, USA

Expected May 2025

- Relevant Courses – Advanced Database Management Systems (A grade), Database Designing and Modeling (A grade), Designing advanced data Architecture for Business Intelligence (A grade)

Mumbai University

Bachelor of Engineering in Computer Science

Mumbai, India

May 2019

- Relevant Courses –Database Management System, Structured Programming Approach

SKILLS & INTERESTS

Database/Storage : MySQL, Google Firestore, MongoDB, MicrosoftSQL

Data Analysis Tools : SQL ,Spark, R, Matlab, Tableau , Power BI

Language : Java, JavaScript, Typescript, Python, PHP

Web Technologies : React JS, Next JS,HTML5, jQuery.

Cloud Technologies : Firebase, AWS, DigitalOcean

Tools : Git, , NetBeans, Postman, Power BI, Tableau, Talend, Alteryx

WORK EXPERIENCE

Data Analyst, Godrej and Boyce

Mumbai, India

August 2020 – August 2022

- Conducted **predictive modeling**, improving sales forecast accuracy by 25%, demonstrating my ability to create models for data-driven decision-making.
- Led customer **segmentation projects**, increasing engagement rates by 30%, showcasing my skill in data analysis and report generation for key stakeholders.
- **Automated data pipelines** to improve supply chain efficiency, reducing costs by 20%, reflecting my experience with automation and process optimization.

Equity Analyst, Motilal Oswal |Fintech startup

Mumbai,India

July 2019 – June 2020

- Spearheaded the analysis of the **consumer goods sector**, identifying high-potential investment opportunities with a 20% outperformance, demonstrating strong understanding of financial datasets.
- Authored detailed **equity research reports**, contributing to a 15% YoY growth in client investments, reflecting my attention to detail in reporting.
- Conducted **risk assessments**, reducing potential investment risks by safeguarding assets against market volatility, showcasing sound judgment and data-driven decision-making.

PROJECTS

Moving and Storage Rental services – Uhall drop-off location problem

Boston, MA

Northeastern University

September 2023 – December 2023.

- Utilized **SQL** for comprehensive analysis and optimization of the existing database system, ensuring seamless data ingestion and improving the accuracy of drop-off location predictions.
- Implemented strategic solutions using **Python** and **pandas** for data processing, enabling real-time data analysis and enhancing the efficiency of drop-off location identification, supporting scalable and reliable data operations.
- Collaborated with team members using **AWS** cloud services to deploy and manage the optimized data infrastructure, ensuring reliability and timely delivery of critical data insights for decision-making.

Financial Market Data Pipeline Project

Boston, MA

Northeastern University

January2024 – April 2024

- Designed and implemented a pipeline to ingest and process large-scale financial data from various vendors. Ensured data quality and automation of qualitative data checks to meet the needs of investment teams.
- Collaborated with teammates to develop documentation for seamless handoff and future scalability.
- Leveraged **Python** and **SQL** to automate the ingestion, transformation, and validation of large financial datasets from multiple vendors, ensuring the timely delivery of accurate data to support investment decisions in a fast-paced trading environment.

Achievements

- Awarded '**Analyst of the Year**' for delivering a portfolio strategy that achieved a 30% higher return than the industry.
- Led successful projects involving **financial data analysis** and **investment modeling**.