

## Summary

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- **4+ years in analytics and consulting**, undergraduate degree in **Computer Engineering**, graduate student pursuing **Information Management**
- Proficient in data analytics technologies, consulting & project management, with academic experience in data science.

## Skills

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**Languages:** Python, SQL, R, Java

**Databases:** Snowflake, Hive, MySQL

**Project Management:** JIRA, Evernote

**Industry & Functional areas:** Healthcare – Pharmaceuticals, Technology Consulting, Sales & Marketing, Supply Chain Management

## Education

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**Masters in Information Management, iSchool, University of Washington, Seattle, USA** **September 2021 – June 2023**  
CGPA: 4.0/4.0 (current)

**Bachelor's in Computer Engineering, D.J.Sanghvi College of Engineering (DJSCE), Mumbai University, India** **June 2013 - June 2017**  
CGPA: 3.6/4.0

## Work Experience

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**Analytics Associate Consultant - Intern, ZS Associates, Seattle, USA** **June 2022 – September 2022**

- Automated analysis processes of large volumes of telemetry data, resulting in **improvement of customer retention for users by 150%**
- Refined existing scripts to operate at scale, created automated data processing routines **with 20x efficiency**
- **Managed planning, communications, and collaborations for a client** partner to prepare for FY22 analysis and FY23 sales targets
- Gathered requirements and performed exploratory data analysis to **develop a new classification model** with the data science team

**Analytics Associate Consultant, ZS Associates, Pune, India** **November 2018 – July 2021**

- Mentored a team of 5 junior members to create models to protect a patent loss drug from **revenue erosion by 30%**
- Managed client requirements, cost & effort estimates to **secure and sign projects worth over \$1.5M**
- Managed an entire **product portfolio of products worth \$10B/yr.** in collaboration with clients and third-party teams
- Built models to execute pricing strategies for products & policies, leading to revenue increase of **20%+**
- Migrated reports to Tableau and SQL from existing Excel technology to **improve data processing efficiency**

**Research Analyst, GEP, Mumbai, India** **June 2017 – October 2018**

- Developed in-house **supplier benchmarking and built models for executing cost-saving strategies**
- Devised sourcing and negotiation strategies to **obtain savings over 30%** using data driven decisions

## Projects

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**Time series forecasting for financial commodities, University of Washington, Seattle, USA** **Jun 2022**

- Performed exploratory data analysis into financial commodities, time series forecasting to predict cryptocurrency, ETF, and stock prices

**Sales data warehouse design, University of Washington, Seattle, USA** **Jun 2022**

- Developed and designed a data warehouse to analyze apparel sales in USA from raw data, ERD diagrams, design of fact tables, dimension tables and visualization dashboards

**Fake news detection using Naïve Bayes and SVM, University of Washington, Seattle, USA** **Mar 2022**

- Created a fake news detection program, to run news headlines and articles through Reuters and other news sources to identify and flag real or fake news, with an accuracy of over 96%

**Drought prediction using classification techniques, DJSCE, Mumbai, India** **December 2016 – March 2017**

- Identified drought-prone areas based on weather patterns, by processing government forecasted and historical data for rainfall, temperature, and pressure – 68% accuracy using classification methods such as random-forest and SVM to build analysis models.

## Leadership and Volunteering

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**Head of Department, Trinity, DJSCE, Mumbai, India** **August 2016 – June 2017**

**Student Brand Ambassador, SP Jain Institute of Global Management, Singapore** **March 2016 – July 2016**

**Volunteer, National Service Scheme, DJSCE, Mumbai, India** **August 2015 – March 2016**

**Marketing Associate, Computer Society of India, DJSCE, Mumbai, India** **June 2015 – March 2016**