

## EDUCATION

<b>The University of California, Irvine</b> , Irvine, CA	<b>08/2023</b>
Master of Science in Business Analytics	
<b>Savitribai Phule Pune University</b> , Pune, India	<b>06/2019</b>
Bachelor of Engineering, Information Technology	

## SKILLS

**Data Analysis:** Python (Pandas, NumPy, Scikit-learn, Seaborn, Statsmodels, NLTK), Excel, Tableau, IBM SPSS

**Data Management:** Alteryx, MySQL, SQL Server, PostgreSQL, Oracle

**Data Science:** ML libraries, Statistical Modeling Techniques, Natural Language Processing, A/B Testing

**Cloud Platforms:** Amazon Web Services

**Other:** MS Office, Git, Agile framework, Strong Communication and Collaboration Skills

## EXPERIENCE

<b>Bill.com</b> , CA, U.S.A.	<b>01/2023 – Present</b>
<b>Student Data Analyst</b>	
<ul style="list-style-type: none"><li>Conducting research and developing data science methods, models and signals to address the new economic reality of small and medium-sized businesses in the US</li></ul>	
<b>ZS Associates</b> , Pune, India	<b>11/2021 – 05/2022</b>
<b>Associate Consultant</b>	
<ul style="list-style-type: none"><li>Pioneered successful delivery of 5+ projects, including requirements analysis, design, delivery, testing, training and documentation</li><li>Orchestrated project milestones and deliverables using Agile methodologies, ensuring adherence to quality standards and meeting project deadlines in all projects as a business analyst</li><li>Executed a reporting solution that revolutionized the tracking of the Patient's overall journey by 25%, resulting in a more efficient process</li></ul>	
<b>ZS Associates</b> , Pune, India	<b>06/2019 – 10/2021</b>
<b>Business Technical Associate</b>	
<ul style="list-style-type: none"><li>Constructed 10+ reporting solutions, including Executive, Field, and Analytical reports</li><li>Successfully employed data manipulation and analysis tools such as Alteryx and Informatica to extract, transform, and load data resulting in increased efficiency (by 40%) and streamlined data management</li><li>Implemented a process improvement initiative that resulted in a 15% increase in productivity and a 10% reduction in operational costs</li><li>Created and executed a cloud-based pipeline on AWS to automate the reporting system runs, resulting in an 80% reduction in manual labor and an increase in the frequency of report generation by 15%</li></ul>	

## PROJECTS

### Secret Languages of the Tech world:

- Dive deep into the world of programming languages and explore the mysterious past and future popularity of each language using Stack Overflow tags
- Used time series forecasting methods (SARIMAX, Exp. Smoothing) with a **final accuracy of 80%**

### Unlocking the future – Store Demand:

- Using machine learning techniques, this project predicts the demand by using historical sales
- Achieved a final accuracy of **0.19 in Mean Absolute Percentage Error (MAPE)** value

### Secret to Customer Retention:

- With advanced analytics techniques, uncover the secrets that can help businesses retain their customers and boost their revenue

## CERTIFICATIONS

**Data Analyst Professional by DataCamp:** Demonstrated skills to succeed at senior level in a Data Analyst role

**A-Z Machine Learning by Udemy:** Showcased expertise in various ML techniques using Python and R