# Jaswant Siddhu

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## Education

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| **I.T Vedant, Mumbai** | Mumbai |
| Masters in Data Science | 2023 - 2025 |
| **Vikas College, Mumbai University** | Mumbai |
| B. Com. | 2019 - 2022 |

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| **Vikas Jr. College, Maharashtra Board** | Mumbai |
| H.S.C | 2019 |

## Experience

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| **Projects** |
| **Instagram Scraper** |

* Developed an automated tool using Python and Selenium to log into Instagram, search for user-defined keywords, and extract image URLs.
* Implemented scrolling functionality to load additional posts, enhancing data retrieval efficiency.
* Automated the downloading of images to local directories named after the search keywords.
* Ensured compliance with Instagram's terms of service by adhering to responsible scraping practices.

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| **Web Scraper**   * Created a web scraping tool using Python and BeautifulSoup to extract data from websites and convert it into .CSV files. * Designed the scraper to update data at specified intervals, ensuring the information remains current. * Utilized Jupyter Notebook for development, facilitating iterative testing and visualization. * Implemented exception handling to manage potential errors during the scraping process. |

## Leadership & Activities

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| **Jallosh - Annual Fest** | Mumbai |
| Asst. cultural leader | 2020 |

* Drove Core Committee success by assessing performance, ensuring resource optimization, and facilitating result-oriented task completion.
* Represented the college in intercollegiate meetings and supported the Cultural Leader in achieving their objectives.

## Skills & Interests

* **Technical**: Python, SQL, Machine Learning, AWS and Power BI.
* **Language**: English, Hindi, and Marathi
* **Interests**: Programming, Project Development, Business, and Finance.