

KUNDAN ANIL SATKAR



+1 716-573-9434



kundansatkar0@gmail.com



<https://www.linkedin.com/in/kundan-satkar-330544191/>



<https://github.com/macm1 kundan>

EDUCATION

Savitri Bai Phule Pune University

August 2018–June 2022

Bachelor of Technology in Computer Engineering (GPA: 3.3 / 4.00)

Pune, Maharashtra, India

Relevant Coursework: Fundamentals of Programming, Object Oriented Programming, Database Management System, Data Structures and Algorithms, Computer Networks, Problem Solving and Analytical Thinking

University at Buffalo, SUNY

August 2024–Present

Master of Science, Data Science

Buffalo, New York

Relevant Coursework: Statistical Learning and Data Mining I, Introduction to Numerical Mathematics for Computing and Data Science, Introduction to Probability Theory for Data Science, Programming and Database Fundamentals for Data Scientists

WORK EXPERIENCE

Aivariant

Oct 2023 - Dec 2023

Data Science Intern

Pune, Maharashtra, India

- Developed a customer segmentation model using machine learning techniques like K-means clustering, achieving accurate segmentation for targeted marketing strategies.
- Preprocessed data by handling null values, outliers, and scaling features, ensuring cleaner datasets and more reliable analysis.
- Deployed a real-time web application using Streamlit, enabling user-friendly customer personality predictions based on the trained model..

Dilusion and Technology

Oct 2022–Mar 2023

Web Developer

Pune, Maharashtra, India

- Met with clients to gather functional specifications and provide recommendations on a particular technology that can be used within the Cryptol1 infrastructure to best meet their business needs.
- Designed and Developed a website and software applications using databases such as PostgreSQL, AWS Web Server and frameworks such as Next.js, React, React Native, and JavaScript.
- Created overall application technical design and specifications for various complex components of the application.

SKILLS

Languages : Python, Matlab, R - Programming, SQL, NoSQL \LaTeX

Technologies: Git, Github, Power BI, Data Science, Deep Learning, Machine Learning , Jupyter Notebook, Tablue, MySQL, MongoDB, VSCode, PyCharm

PROJECTS

Customer Personality Analysis | Python

- I developed a customer personality analysis system using clustering techniques, achieving high segmentation accuracy with a Silhouette Score of 0.65. I implemented an outlier detection feature using the IQR method to process and improve the quality of thousands of customer records. Additionally, I built a real-time prediction tool with Streamlit, allowing seamless integration with customer-facing web applications for personalized marketing strategies.

ACHIEVEMENTS

Department Of The Year [PARAKRAM]

March 2022

Overall Student CO-ordinator of the Department