

HOLDEN SVACHA

Analytics Enthusiast | Data Science | Problem-Solving

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Washington, Michigan

SUMMARY

An avid Data Scientist who is willing to explore, communicate, and find solutions to modern problems through data analysis. Excels in data preparation, analysis, and presenting findings in an understandable manner. Aspires to shape sustainable, accessible, and inclusive business practices through data science. Skillset includes Python, R, SQL, and statistical modeling, with a goal to drive real accountability and professional growth in a supportive team environment.

UNIVERSITY PROJECTS

CFB Prediction Model

Michigan State University

03/2024 - 05/2024 East Lansing, United States

- Analyzed over 100 unique variables to find which ones impacted performance the most.
- Employed the use of R coding using the Tidyverse package to organize and make new datasets.
- Worked with a group of 4 other Data Scientists to create a prediction model that found which team would be most likely to win a championship.
- Created visually appealing data visualizations using ggplot2 to present our findings to our peers.
- Presented findings to various peers and professors using Microsoft PowerPoint, giving valuable information from our findings.

NFL Draft Prediction Analysis

Michigan State University

10/2024 - 12/2024 East Lansing, United States

- Coded new models from scratch with the use of Python to predict the placement of positions in the NFL draft in the upcoming years.
- Used matplotlib to create meaningful data visualizations.
- Presented findings to various peers and professors using Google Slides.
- Engaged in peer reviews and collaborative problem-solving sessions to enhance project outcomes.

INDEPENDENT PROJECTS

Graphics Card Analysis

01/2025 - 03/2025

- Sorted large datasets with the use of SQL, merging and removing variables to make a dataset that was easy to work with.
- Analyzed data with many unique values using Python to find which variables gave the most performance for their economic value.
- Created an informal document with information that could be used to drive real business decisions.

KEY ACHIEVEMENTS



Data Visualization Recognition

Received accolades from several college professors on creating compelling and visually appealing data visualizations.



Dean's List

Awarded a prestigious academic honor for excellence in computer science studies during my Bachelor's degree.



Contributor to Independent Analysis

Has worked with several peers, helping them create their own independent data analysis projects.

SKILLS

Data Analysis, Statistical Modeling, Machine Learning, Python, R, SQL

COURSES

Certified Google Data Analytics

Completing an industry-recognized certification focused on practical applications of data science from Google on Coursera.

CODING LANGUAGES

Python	Proficient	●●●●●
SQL	Intermediate	●●●●●
R	Advanced	●●●●●
Excel	Advanced	●●●●●

INTERESTS



Independent Projects

Passionate about contributing to previously unexplored topics to find important and relevant conclusions.

EDUCATION

Bachelor of Data Science

Michigan State University

08/2022 - 05/2026

East Lansing, United States