

Sourish Deshpande

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EDUCATION

San Jose State University, College of Business, San Jose, CA

May 2027

Bachelor of Science in Business Administration, Management Information Systems

GPA: 3.52/4.0

Concentration: Management Information Systems, Minor in Economics

Relevant Coursework: Introduction to MIS; Database Management Systems; Business Programming

SKILLS

Technical: Python, SQL, Tableau, Excel, git, Linux

Platforms/Tools: Tableau, pandas, plotly-dash, matplotlib, seaborn

RELEVANT EXPERIENCE

San Jose State University, San Jose, California

Research Assistant, Economics

May – August 2025

- Built a collection of dashboards using Python, pandas, and Plotly Dash to visualize economic indicators, including Manufacturing inventories, New Orders, and housing data
- Built interactive trend analysis features (sector vs aggregate toggles) as part of a professor-led project, enhancing the ability to interpret business and economic indicators

PROJECTS

Dashboard for Industry & Economic Indicators

- Built an interactive data analytics dashboard using Python, pandas, and Plotly Dash to visualize US economic indicators, including inventories, new orders, and interest rates
- Designed and implemented industry-level aggregate trend analysis, enabling toggling breakdowns by sector and overall economic performance
- Developed insight cards to highlight key economic signals and their effects on the market

SEC Data project

- Developed a financial data retrieval tool using SEC EDGAR API, overcoming limitations of existing libraries like yfinance by accessing comprehensive company facts and filings data.
- Implemented functions to extract and process annual (10-K) and quarterly (10-Q) financial data, including key metrics like revenue, net income, assets, and liabilities.

LEADERSHIP

SKY Campus Club, San Jose, CA

President

November 2023 – May 2024

- Led and facilitated weekly meditation sessions, providing a stress-free environment for students
- Organized retreats with fellow officers, coordinating logistics, reservations, and communication with members
- Encouraged participation and inclusiveness, ensuring all members felt comfortable and supported during their practice.

Art of Living, Boone, NC

Bookstore Volunteer

Various Summers

- Designed posters using Canva and Adobe Illustrator for new book releases
- Acted as Cashier, processing payments using the Square software
- Restocked books according to relevance, transferring books from the warehouse to the store
- Taught new members how to use the Square payment software