

# ADIT SHRESTHA

## Management Information Systems

### CONTACT

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### SKILLS

- Apache Spark (Pyspark)
- Tableau
- Web Development
- HTML
- CSS
- JavaScript
- jQuery
- Python
- MySQL
- SQL
- Agile Methodologies
- SCRUM
- Visual Basic
- Salesforce CRM
- MS Project
- MS Office
- Project Management
- Mac & PC Operating Systems

### EDUCATION

#### B.S. Business Administration/Management Information Systems

San Jose State University  
2015-Present

Expected Graduation: May 2019

### COURSEWORK

- Big Data
- Fundamentals of MIS
- Systems Analysis & Design
- Database Management Systems
- Networks & Data Communications
- Web Based Computing
- Computer Tools for Business (Excel)

### EXTRACURRICULARS

- Management Information Systems Association (MISA)
- Sigma Alpha Epsilon Fraternity

### MAJOR PROJECTS

#### OfficeSolutions

- Created a web app using Python and SQL (DB Browser) to allow managers to view business insights

#### Yelp Data Science

- Used Yelp data to create an analysis report and insights to help Yelp understand user reviews in relation to the amount of categories reviewed to determine correlation with elite status
- This was done by using Apache Spark (Python and SQL) to gather different datasets and Tableau to create data visualizations

#### Music Festival Website

- Currently working on creating a fully functional website by using HTML, CSS, JavaScript, and jQuery for a music festival website
- Includes a login, registration, contact forms, general information page, and a database (MySQL) to store all the information

#### Attendance Tracking System for Santa Clara County

- Currently working on creating an attendance tracking system for the Santa Clara County senior nutrition program to keep track of real time check ins.
- Using python to transfer QR scanned information onto a website created using HTML to display real time information and stored in a database for record keeping.

### PROFESSIONAL EXPERIENCE

#### Graphic and Web/UI Design Intern

Global Nepali Professional Network (GNPN) | July 2015 – May 2018

- Created and built the database for payments and subscriptions, which allowed GNPN to keep better track of their growth and finances.
- Restructured the company website with pertinent information for members and updated it regularly with relevant news regarding GNPN.
- Served as a videographer and photographer during the GNPN's monthly informational events and networking events.

#### Facilities Student Assistant

SJSU Housing Services | San Jose State University | July 2017 – August 2018

Assisted the resident life coordinators and staff with:

- Detailed data entry of housing work orders to ensure that students had the correct paperwork in time of their move in dates.
- Organized work orders by creating a filing system.
- Various minor labor work, such as lifting, and check-in/check-out walk through of housing units.

#### Fraternity President

Sigma Alpha Epsilon Fraternity | San Jose State University | July 2016 – July 2017

I ran the SJSU chapter of my fraternity in which I dealt with:

- External communications and affairs with the SJSU administration and student involvement staff
- Communications with the Sigma Alpha Epsilon Fraternity headquarters
- Ran the fraternity internally
- Organized trips for leadership conferences and retreats for members
- Ran weekly professional business meetings to discuss upcoming matters

#### Assistant Instructor

Koryo Martial Arts | Pleasanton California | June 2012 – August 2015

I assisted the martial arts studio in everyday needs to run the facility such as:

- Teach classes to people 4 to 70 years of age
- Communicate with children, adults, and parents
- Help facilitate the business on financial grounds