

NISHKARSH SHAH

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EDUCATION

San Jose State University

B.S. Engineering Technology (Computer Network System Management)

Fall 27'

Coursework: Python Programming, Machine Learning, Public Speaking, Logic & Critical Reasoning, IOT Systems

WORK EXPERIENCE

Peer Academic Success Coach

Part-time

University Housing Services, SJSU

Aug 2026 - Present

- Provide one-on-one academic coaching in the BUILD Theme Community on study strategies and goal-setting
- Support planning of academic and career workshops with the Theme Community Faculty-in-Residence

Summer Conference Assistant

Part-time

University Housing Services, SJSU

May 2026 - Aug 2026

- Managed reservations, payments, and front desk support for summer conference guests in SJSU dorms
- Operated StarRez, an occupancy management database, and used Google Docs and Excel to maintain accurate records and documentation across multiple guest groups

Social Media Intern ([Appreciation Letter](#))

Remote

Nova Software Studios (eFootballHUB)

May 2021 - December 2021

- Created & administered the management of a 65k+ member Discord server for community engagement
- Developed the Squad Value Calculator project for integration in the eFootballHUB app with over 1 million downloads

PROJECTS

Hangman Game Implementation

Personal Project

- Developed a Python-based Hangman game with MySQL as the backend integration for the login info & scoring data
- Implemented key features including a login system, level-based difficulties, and an intuitive scoring interface using the EasyGUI module

School Database Management System

Project Lead

- Collaborated with a classmate, using Python & MySQL for seamless data connectivity
- Designed several management systems with functionalities like record insertion, deletion, retrieval, and display in MySQL

ONLINE COURSES & CERTIFICATIONS

Tableau Desktop Specialist

Tableau Software Inc.

- Gained skills in data analytics & visualization techniques through a 2 month preparatory course for the certification

CS50 – Understanding Technology

Harvard University

- Fundamentals like Memory, Drives, Protocols, Multimedia Formats, Data Security Techniques etc

CS50 – Introduction to Python Programming

Harvard University

- Advanced Python topics such as Exception Handling, Unit Testing, and RegEx while reinforcing fundamental concepts like libraries, file handling, functions etc
- Learnt best practises such as modularization, commented documentation, effective variable naming & error handling for writing clean and effective code

ACTIVITIES & LEADERSHIP

Zydus School for Excellence – Godhavi

2019 - 2023

Football/Soccer Team, Farewell Organizing Team, ZySports Volunteer, Event Management

SCORES & INTERESTS

Skills: Python, MySQL, Tableau, [Communication](#), Logical Reasoning, Community Building

Test Scores: SAT – 1370 | IELTS – 8.0 Bands (C1 Proficiency)

Interests: Programming, Football, Athletics, Networking, Speed Cubing, Music, Event organization, Leadership

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08/27/26

[Contact Name] [Contact Title] [Company Name] [Company Address]

Dear [Mr./Ms./Dr. Last Name],
My name is Nishkarsh, and I'm a junior at San José State University studying Engineering Technology with a focus on Computer Network Systems Management. I'm reaching out because I'm working on a Discipline Investigation assignment for one of my courses, due [due date], and I'd love the chance to learn more about your work in [specific area of their work].

So far, my experience has mostly come through coursework and two jobs with University Housing Services at SJSU. I'm currently taking a machine learning course and have been picking up Python on the side. I've found I really enjoy working with data and numbers, and I like the logic side of problem-solving. Alongside that, as a Peer Academic Success Coach, I coach residents on study strategies and connect them with campus resources, and before that, as a Conference Assistant, I managed reservations and guest records using tools like StarRez, Excel, and Google Docs, often being the first person guests came to when something needed fixing. None of this is deeply technical yet, but between the coursework and the jobs, I've been building both the analytical and problem-solving sides of things.

I'm still figuring out which direction within this field fits me best, and I think hearing about your own path would help a lot. Would you be open to a short 20–30 minute conversation, in person or by phone/video conference, sometime in the next few weeks? I'd really appreciate it, and I'm happy to work around your schedule.

Sincerely,
Nishkarsh

