

# Rudra Shah

Tempe, United States, 6025765592, rshah92@asu.edu

## LINKS

[Personal Website](#), [Github](#), [Linkedin](#)

## PROFILE

Dedicated professional with proven performance in management, leadership and communication. Detail-oriented in problem-solving and planning. Ready to make an immediate contribution to your organization.

## EMPLOYMENT HISTORY

Aug 2023 — Present

### UnderGraduate Teaching Assistant, Ira A. Fulton Schools of Engineering, Arizona State University

Tempe

- Supported faculty members by attending meetings or taking notes during class sessions.
- Created online resources for students to access course content outside of class time.
- Collaborated with faculty members to develop courses that meet departmental standards.
- Prepared and delivered lectures to undergraduate classes in a variety of disciplines

Oct 2023 — Present

### Admissions Officer, Arizona State University

Tempe

- Addressed inquiries from applicants regarding application status or admission procedures.
- Represented institutions at community and campus events, in meetings with other institution personnel, and during accreditation processes.
- Provided individualized guidance to high school students during information sessions, addressing their concerns, answering questions, and offering insights into academic and extracurricular opportunities available at our institution.
- Provided guidance and support to applicants throughout the college admissions process, resulting in a 10% increase in enrollment

## EDUCATION

Aug 2022 — Aug 2026

### Bachelor of Science: Computer Science, Arizona State University

Tempe

- CGPA 3.89/4.0
- Dean's List Awardee for Fall 2022, Spring 2023, Fall 2023.

Jan 2023 — Jan 2026

### Minor in Data Science, Arizona State University

Tempe

- CGPA 4.15/4.0
- Relevant Coursework : **Exploring Data in R and Python and Statistical Modeling and Inference for Data Science**

## EXTRA-CURRICULAR ACTIVITIES

Jul 2023 — Present

### Research Aide, Arizona State University

Tempe

Engaging in the precise task of manually pinpointing potential galaxies within the extensive Hubble Telescope data, I actively collaborate with the project team to innovate algorithms and scripts aimed at optimizing the efficiency and accuracy of our galaxy identification process. Taking a leadership role, I guide the definition of specific data ranges indicative of potential celestial bodies, while applying analytical skills to establish meticulous criteria and parameters. This contributes significantly to the development of a robust framework that enhances the identification of galaxies, thereby streamlining the overall workflow for data analysis within the project.

Oct 2022 — Present

### Environmental Project Team Lead , Engineers Without Borders, ASU

Tempe

In a leadership capacity, I led a multidisciplinary team in developing a sustainable solution involving the creation of a plastic shredder and complementary plastic processing machinery. This comprehensive system included an extruder, injection mold, and sheet press. I also initiated community engagement, aiming to empower locals to produce goods for personal use or sale. This approach not only contributed to the local economy but also effectively mitigated the environmental impact of plastic waste.