

Laxmi Giri

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EDUCATION

Rice University, Houston, TX – *B.S. in Computer Science*

August 2021 - May 2025 | GPA: 3.81/4.0

Tompkins High School, Katy, TX – *High School*

August 2017 - May 2021 | GPA: 4.7451 | Rank: 26/931

WORK EXPERIENCE

Real-Time Systems Lab, Houston, TX – *Research Intern*

May 2020 - January 2022

- Conducted research in Dr. Albert Cheng's lab at UH on Real-Time Scheduling Operating Systems.
- Created videos on using command line tools for terminal processes such as creating domains, volumes, and guest operating systems.
- Collaborated with researchers on COVID app (Python) that utilized real-time scheduling with public data.

Tutorfly, Houston, TX – *Computer Science Instructor*

August 2020 - Present

- Taught classes and sessions to high school students in AP Computer Science and AP Computer Science Principles with Java and Python.
- STEM instructor for elementary summer program.

VOLUNTEER EXPERIENCE

Girls Who Code, Katy, TX – *Co-President/Founder*

August 2019 - May 2021

- Founded and led the Tompkins Girls Who Code chapter to encourage girls in computer science and connect them with peers and role models.
- Organized CS workshops (Java) and speeches by guest speakers.

SKILLS

Java/Python/C++/HTML/CSS/
JS/Swift/Linux/Git/Agile

AWARDS

Chevron Reach Scholarship
2021 Recipient

AP Scholar with distinction

PROFESSIONAL ORGANIZATIONS

CSters, Society of Women
Engineers, Rice CS Club,
McMurtry Traditions Committee

PROJECTS

Falcon Finder - Mobile App

Designed an app to navigate
high school with 200+
classrooms using Swift.

Collaborated with a team of
developers to design code that
is reusable and efficient to
maintain.

Study Meetup - Web App

Connects students with study
groups in their university.

Created during WiCS Hacks UT
Austin 2021.