Laxmi Giri

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EDUCATION

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

August 2021 - May 2025 | GPA: 3.76/4.0

Courses: Computational Thinking, Program Design, Algorithms, Computer Systems, Principles of Parallel Programming, Statistics and Probability

Tompkins High School, Katy, TX — *High School*

August 2017 - May 2021 | GPA: 4.7451/5.0 | Rank: 26/931

WORK EXPERIENCE

HCSS, Houston, TX — *Software Development Intern*
June 2022 - Present

- Implemented new product features and deployed bug fixes for myField mobile iOS application.
- Collaborated with senior engineers/business teams to identify priorities in the development cycle.
- Engaged as a member of a cross-functional agile team, participating in planning, standups, and retrospectives.
- Used tools such as GitHub, Jira, Confluence to enhance visibility, collaboration, and management of work.

Tutorfly, Houston, TX — *Computer Science Instructor*
August 2020 - May 2022

- Taught high school students in AP Computer Science and AP Computer Science Principles with Java and Python.

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.

SKILLS

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

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 team to design code that is reusable and efficient.

Study Meetup - Web App

Connects students with study groups in their university.

VOLUNTEER EXPERIENCE

Girls Who Code (2019-2021)

Co-President and founder of Tompkins Girls Who Code to encourage girls in CS and connect them with peers/role models. Organized CS workshops (Java) and guest speakers

AWARDS

Chevron Reach Scholarship
2021 Recipient

AP Scholar with distinction