Laxmi Giri

http://lgiri.github.io/
laxmisgiri@gmail.com

I am a hard-working student and have a passion for computer science. I love applying my coding skills and helping others learn how to code. I am dedicated and responsible with every task that I take on.

EDUCATION

Obra D. Tompkins High School, Katy, TX

Class of 2021

PROJECTS & EXTRACURRICULAR EXPERIENCE

Real-Time Systems Lab, University of Houston SUMMER 2020

Aided with research under Dr. Albert M. K. Cheng.

Falcon Finder 2019 - PRESENT

Currently working on a mapping app for my school using Swift. The app provides directions from one classroom to another, calculating the path with the shortest distance.

Girls Who Code 2019 - PRESENT

Founded the Tompkins Girls Who Code chapter at my school, a club that encourages girls in computer science, connecting them with peers and role models.

Technovation Innovation Club 2019 - PRESENT

Member of an all-girls coding club called Technovation Innovation, programming an app aimed to aid with global issues, specifically recycling for a more sustainable future.

VOLUNTEER ORGANIZATIONS

Computer Science Club 2018 - PRESENT

Tutored AP Computer Science students who needed help with the subject.

National Honor Society 2019 - PRESENT

Member of service and volunteer organization to help the community.

Mu Alpha Theta 2018 - PRESENT

Member of math organization to tutor peers and participate in national math assessments.

RELEVANT COURSEWORK

AP Computer Science

Computer Science II (Data Structures)

Computer Science III (Independent Study)

AP Statistics

AP Physics I/II

Pre-Calculus

AP Calculus BC

LANGUAGES

Java

Swift

C++

Python