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# SIRISH GURUNG

## EDUCATION

Seattle University  
B.S Computer Science  
expected 2023

## COURSES

Intro to Computer Science, Python,  
Calculus I, Calculus II,  
Computer Science 143 (Java),  
Udemy Data Structure and Algorithm,  
Calculus III, Data Structure and  
Algorithms, Django,  
Django REST framework.

## KEY SKILLS

Analytical thinking, planning



Strong communication



Tolerant and flexible



Organization and prioritization



Problem solving



## AWARDS

### Seattle University

- Alfie Scholarship Program 2021

### International Olympic Committee

- Participation Certificate Rio Olympics 2015

### Medal from the President of Nepal

For outstanding performance

- Sukriti Medal 2013

### NAEE Publication Nepal

Multi Dynamic Child Award 2010

## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEER INTERN

Genese Solution/ Kathmandu, Nepal / June 2021 to Current

- SWE Intern for Forex Backtesting Engine
- Developing a high quality web platform, built with technologies such as Python, Django, Html, CSS and Django REST Framework which helps user back test Forex strategy in a realistic simulation.
- Working with a team of four other engineers to develop a comprehensive and a creative approach to problem solving and critical thinking.
- Participate in weekly status meetings, which helps the team to stay connected and to understand weekly deliverables.

### SOFTWARE ENGINEERING BOOTCAMP

Insight Workshop / Kathmandu, Nepal / Feb 2021 – May 2021

- Learned to work with Django framework, basic CRUD operations, authentication and other core elements of Django for web development.
- Developed complex web application using REST framework and API integrations.

### FOUNDER

Sirish Foundation / Kathmandu, Nepal / 2017 – Current

- Focus on helping underprivileged Nepalese athletes. Sirish Foundation ventures out to rural and remote areas of Nepal for potential athletes.
- All the sponsored athletes receive training facilities, education, healthcare facility and nutrition support from the foundation.
- Responsible for organizing, executing, and wrapping up all foundation activities and programs throughout the year, including the annual conference.
- Coordinated annual fundraising programs and foundation events such as summer camp, nutrition clinics and injury prevention courses.
- Two of the sponsored athletes were able to win Gold and Silver medals during the recent South Asian Games 2019.

### FOUNDER

Manang Wears / Kathmandu, Nepal / 2018 – 2019

- Founded company with the aim of creating employment opportunities in Kathmandu.
- Employed around 20 local people and helped empower them with vocational skill sets.
- Developed a business plan and strategy and participated in all facets of the business development.
- Communicated with clients to identify and develop their needs; tailored product to ensure that it met the clients' expectations.
- All the profit went to Sirish Foundation for the preparation of the athletes for the South Asian Games 2019.

### SWIMMING

RIO OLYMPICS / 2016

- Participated in the Rio Olympics 2016.
- First Nepalese player to set a national record in the Olympics.
- Featured in SwimSwam, a top swimming news organization, as top 3 junior swimmers at the 2016 Rio Olympics for 100m freestyle.

## Projects

### GUI CALCULATOR / July 2020

- Used Python's Tkinter module to create a simple GUI Calculator which can perform basic arithmetic operations addition, subtraction, multiplication and division.

### TIC TAC TOE GAME / June 2020

- Used Object Oriented Programming in Java to develop a two-person interactive tic tac toe game.
- Implemented control flow statements and data structures models for game core logic.
- Used GitHub and git to map out development in an efficient manner.