

EDUCATION

B.S Computer Science2023

Seattle University

GPA 3.5

Skills

Python, C/ C++ , Java, Django, Django REST Framework, JavaScript, React, MySQL, Figma, LogicPro X, Photoshop, Procreate

WORK EXPERIENCE

Software Engineer Intern • Genese SolutionJune 2021 to Sept. 2021

- SWE Intern for Forex Backtesting Engine which simulates trading data and helps track the trading experience.
- Collaborated with a team of four other engineers in a fast paced environment to develop a comprehensive and a creative approach to problem solving and critical thinking.
- Developed 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.
- Improved the run time efficiency by more than 30% as compared to previously built platform.

12 Weeks Software Engineering Bootcamp • Insight Workshop AcademyFeb. 2021 to May 2021

- Learned to work with Django framework, basic CRUD operations, authentication and other core elements of Django for web development.
- Worked with other team members for designing, testing and troubleshooting issues to support and optimize the performance of web applications.
- Developed complex web application using REST framework, API integrations and leveraged GitHub for version control.
- Participated in weekly meetings, which helped the team to stay connected and to understand weekly deliverables.

Founder • Sirish Foundation2017 to 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 receives training facility, education, health facility and nutrition support from the foundation.
- Responsible for organizing, networking, 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 Wears2018 to 2019

- Founded company with the vision 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.
- Market research, strategic planning and communication with clients to identify and develop their needs; tailored product to met the clients' expectations.
- All the profit went to Sirish Foundation for the preparation of the athletes for the South Asian Games 2019.

RIO OLYMPICS • Swimming2016

- 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

TIC TAC TOE GAMEJune 2020

- Used Object Oriented Programing in Java to develop a two-person interactive tic tac toe game
- Implemented control flow statements and data structures models for game core logic

NBA DATABASE APPLICATIONJan. 2022 to Mar. 2022

- Created a MySQL database application that stores and indexes NBA players and team information
- Implemented CRUD on database using PHP
- Analyzed the requirements, problems and solutions for the database application, and designed a schema for the database
- Used GitHub and git to map out development in an efficient manner.

AWARDS

Alpha Sigma Nu - National Jesuit Honor Society2022

Alfie Scholarship Program - Seattle University2021

Participation Certificate for the Rio Olympics - The International Olympic Committee2016

Sukirti Medal - Medal from the President of Nepal for outstanding performance2013

Letter of Appreciation for the Solo Album “Sirish ko Dhoon” - Chaudhary Group, Nepal2009