

Profile

Personal information

Name	Gaire, Suyog
Share different name	No
Birthdate	06/15/2003

Contact details

Email, Phone	suyoscar11@gmail.com, +977.9749326717, Mobile, No other telephone
Permanent address	Naikap Kathmandu, BAGMATI, 44600, NPL

Demographics

Gender Identity	Male
Sex	Male
Pronouns	He/Him
Military status	None
Race	Asian (Other South Asia, Nepal)

Language

Nepali	First Language, Speak, Read, Write, Spoken at Home
English	Speak, Read, Write, Spoken at Home
Hindi	Speak, Read, Write

Geography and nationality

Citizenship status	Citizen of non-U.S. country
Birthplace	Kathmandu, Nepal 0 years US
Other citizenships	Nepal
Current US Visa	None

Common App fee waiver

Fee waiver requested Yes, Signed: Suyog Gaire

PREVIEW

Family

Household

Parents	Married
Home	Both Parents

Parent 1

Father

Name	Mr. Ganesh Gaire
Email, Phone	suyoscar11@gmail.com, +977.9849526597, Mobile
Occupation	Therapist (physical, occupational, speech), Self-Employed
Education	Graduated from college/university Masters (2016), SVYASA Yoga University, India Bachelors (2000), Butwal Multiple Campus, Butwal, Lumbini, Nepal Associates (1998), Shree Tribhuwan Secondary School, Butwal, Lumbini, Nepal

Parent 2

Mother

Name	Mrs. Bhagwati Bhandari
Occupation	Other, Unemployed
Education	Graduated from college/university Associates (1994), Girwan Sarswati Secondary School, Butwal, Lumbini, Nepal Bachelors (2002), Associates (1996), Butwal Multiple Campus, Butwal, 5, Nepal

Siblings

Sampada Gaire, Age 14

Education

Current or most recent secondary school

Kathmandu Model Secondary School, Kathmandu, 3, Nepal, Independent (06/2019 - 12/2021)

Other	Learning Realm International School, Kathmandu, 3, Nepal, Independent (04/2007 - 03/2019)
Progression	Did or will take gap year
Graduation Date	12/2021

Colleges & universities

Grades

Rank	Top 10% / 1535, Unweighted
GPA	3.66 / 4, Unweighted

Current or most recent year courses

Full year

PHYS - Physics - (REG)
CHEM - Chemistry - (REG)
MATH - Mathematics - (REG)
BIOL - Biology - (REG)
ENG - Compulsory English - (REG)
OTH/ELE - Compulsory Nepali - (REG)

Honors

Microsoft Imagine Cup: 2022 SEA New Markets - Regional Finalist; Team BugCV	National, International	Post-graduate
International Olympiad in Informatics-2022 (National Winner)	National, International	Post-graduate

KMC Entrance Exam(top 10); Awarded full-merit scholarship	School	11, 12
Rank 1, Glocal Tech Camp(70+ teams); designed portable soil lab for efficient soil testing;	State/Regional, National	Post-graduate
Chandragiri Municipality Mayor's Choice Award - Valedictorian; awarded amongst 2500+ stds.(3.85 GPA)	School, State/Regional	10

Future plans

Computer programmer or analyst, Doctorate

Testing

Leaving Exams

Science Courses 3.66 03/2021, Actual, NEB

PREVIEW

Activities

Academic

12, PG
Break, Year
52 hr/wk, 36 wk/yr
Continue

Self Learner

Preparation for Informatics Olympiad, 100+ hours on codechef, knowledge of C, C++, Python(web), Flutter(Mobile) and React JS; developed 6+ projects

Robotics

12
School
35 hr/wk, 12 wk/yr
Continue

Research and Development , FIRST Global Challenge- 2021

Designed a CubeSat to detect UV ray concentration, PPM & PMW pollution in the lower atmosphere; researched & presented a paper in national level seminar

Robotics

12
Year
21 hr/wk, 45 wk/yr
Continue

President, KMC Robotics Club

Represented school in intl' contests; organized Techno Fests with collab of RAN, Nepal; provided 5+ Arduino sessions(100+stds); Reconstructed robotics lab

Research

PG
Year
32 hr/wk, 8 wk/yr
Continue

Student Researcher, Incubate Nepal

Built a website to protect the undocumented areas on a map to prevent possible encroachment; mentoring support from MIT grads(800 applied, 30 selected)

Career Oriented

PG
Year
15 hr/wk, 30 wk/yr
Continue

Central Executive Member, Booksgasm Nepal

Facilitated sales of 500+ used books; organized festival-specific book sales; guided a team of 4 interns to develop a website having 200+ daily visitors

Community Service (Volunteer)

12, PG
Break
7 hr/wk, 30 wk/yr
Continue

Volunteer, Youth For Good Nepal
Helped distribute 5000+ stationeries under Project Gyan; organized sessions on 8 orphanages to sophomores regarding careers in STEM fields

Work (Paid)

PG
Year
28 hr/wk, 12 wk/yr
Continue

Flutter Developer, Freelance
Expertise in object-oriented programming and cross-platform mobile app development; creation of a feature-rich e-commerce app.

Community Service (Volunteer)

PG
Break
20 hr/wk, 12 wk/yr
Continue

Lead Robotics Tutor, Techie Nepal
Organized free STEM training in 3 phases to more than 600+ high school underprivileged kids with the support of US Embassy; conducted weekly standups

Religious

11, 12, PG
School, Break, Year
3.5 hr/wk, 52 wk/yr
Continue

Self Meditator
Active engagement on Vipassana meditation; attended weekly group sittings; contributed financially for the improvement of rural meditation community

Family Responsibilities

9, 10, 11
Year
7 hr/wk, 44 wk/yr

Responsibility/ Yoga Center
Stock analysis with mum, extra hours on households, cleaning, assistance in sister's homeworks, dad's yoga center facebook handler

Writing

Personal essay

Share an essay on any topic of your choice. It can be one you've already written, one that responds to a different prompt, or one of your own design.

The admission ticket remained in one corner. The laptop, in another. I was trembling after I found out about the exam's result. Mum was in sheer shock, as she could not believe that yet another failure had found its way into our house.

It was my mother's 17th attempt at the PSC Examination and her 17th failure. Once again, her dreams of serving the nation were crushed. Our family's income was barely enough to keep us afloat, and most of it went toward my mother's education or the mortgage on our house. I was there in this snowball effect, just lost when things were getting out of hand.

I was a footballer. The Nepalese Footballing Association had selected me to represent Nepal in the U-13 competition in South Korea. Due to the dire circumstances facing my family, I had to refuse the offer. The situation was agonizing, but I couldn't let any other opportunities escape my grasp due to our financial situation. Knowing mum's success could contribute drastically to uplifting our finances, I encouraged her to stand up and try again. Mum used to invest in stocks as well, but her academic schedule prevented her from gaining the best advice from professional traders. Despite my own hectic schedule of getting up at 4 am for housework, attending my 6 am coaching classes, and staying up late finishing my homework, I still wanted to help mum with stocks. Managing some time, I started learning from scratch, and I quickly found myself indulging in the world of graphs and charts. Although I lacked the financial means to make actual investments, I did aid my mother by compiling a comprehensive database of company information that she could use to determine whether or not it would be beneficial to make any purchases or sales. While this did not help us financially, it did inculcate in me a commitment to continual learning despite heavy responsibilities.

Along with finances, mum's failure had taken a hit on the personal growth of me and my sister as well. It was our age when we craved the love and mentorship of our mum the most, but we were confined by the boundaries of her success. So, I became a mentor of my sister, just like she became mine. I learned the true meaning of collaboration through her. She used to help me in the kitchen, while I used to assist her with her homework. Mum was there for us, but even more, we were there for each other.

Our lives are not always fairy tales, with happy endings. My mother was rejected for her 18th and final time, but her result did not diminish the hard work and sacrifices she made for our family. As I entered my 18th year, I gained a newfound confidence that was forged from the struggles mum

faced. After many unsuccessful attempts, I finally figured out how to locate viable investment opportunities within existing companies. I continuously attended hackathons, learning every time, while one day, I actually won. And while I could not get a chance to represent Nepal in a football match, I still went on to the international stage of Robotics and Microsoft Cups representing Nepal, inspired by my mum's perseverance.

This is my story. A story that has not gone in the way it wanted to, but has given me the opportunity to embrace failures as an opportunity to grow. My mum is currently unemployed, but unfortunately, she's not alone. Statistics show that still 22 percent of working-age women are unemployed in Nepal. I wish to be a voice for these women who may feel marginalized, and my passion for Computer Science, combined with business will allow me to do that. I know that there will be challenges along the way, but through the lessons and support gained from my mum, I know that together we can make a real impact.

Additional information

Project MatoLab:

Built a portable soil lab for efficient soil testing for farmers in rural areas using a hyper-spectral thermal imaging sensor to calculate pH and the NPK ratio in the soil.

- Estimated to impact around 20000 farmers and reduce cost by 500\$
- Presented the solution in Glocal Tech Camp, won the competition, and received funding from Province no. 5 government
- Currently in the design phase, manufacturing is set to begin in late 2023.

Throctor:

Built an AI-based smart Thyroid detection IoT device integrated with a mobile app using a thermal imaging sensor to provide efficient treatment in remote areas without the physical presence of doctors.

- Collaborated with National Innovation Center; presented the solution in the Microsoft Imagine Cup-2021 and was one of the only two teams from Nepal to proceed in the Asian Finals.

EaseMed

Ottomans Institute Hackathon- Absolute Winners

Designed a mobile application integrating Artificial Intelligence and Machine Learning to provide online consultation with real doctors, health alerts, mental health chatbots, and live locations of

nearby hospitals.

Won the competition organized by a UK-based institution among 15 top finalists.

Received 350\$ cash prize and a personal interview as a software developer in the same institution.

Only high school team to participate and win from 30+ teams.

Could not continue Football:

I was selected to play inter-zonal competitions by the regulatory body of football in Nepal: All Nepal Football Association (ANFA) during my eighth grade but could not continue because of financial hardships.

Played in 3 matches and scored 1 professional goal in my short career.

IOI Explanation

With a fourth-place finish in NOI, I was chosen as one of the top four National Delegates to attend IOI 2022, but because my country was designated as an Olympiad Observer, we were unable to attend.

FGC Explanation

Selected to represent in the FIRST Global Challenge- Team Nepal officially, but could not participate due to age restrictions
Mentored the team instead with the responsibilities in the Research and Development part.

Research Paper(Unpublished)

Here's a link to the paperwork we had done with the help of our satellite that was presented in the FIRST Global Challenge-2021:

bit.ly/cubesatellite

PREVIEW

Education progression

Details

Education progression details Did or will take gap year

Required explanation

Education progression

Despite graduating five months late from high school, I struggled to comprehend whether my abilities were confined to the boundaries of the classroom. While I did participate in school activities, I was never given the chance to fully investigate my many passions and apprehensions. Neither my genuine interests nor the field of study I planned to pursue were ever clear to me. Amidst these indecisiveness, I decided to take a year off.

I started off my gap-year by competing in the Microsoft Imagine Cup-2022. I knew nothing about coding, so I thought it would be helpful to connect with professionals in the field and gain their perspectives. Learning Mobile Application Development took me about eight weeks, after which I began taking on freelancing. Besides programming, I wanted to dabble in other areas. I immediately joined Youth For Good Nepal, where I participated in a project to deliver stationaries to underprivileged Nepalese children. In addition, I decided to register for the National Informatics Olympiad and used to devote my time to prepare for it. Eventually, I found myself reading books, constructing CS-related projects, winning hackathons, and even getting accepted to selective mentorship programs.

My life drastically altered during the past 12 months. Teaching pupils Arduino in a classroom made of bamboo, or spending quality time with my family, have both left lasting impressions on me. Had I started college straight after my high school, I would have never had these transcending experiences that shaped me into the person I am today.

Secondary school change

My previous school did not offer higher secondary curriculum after 10th grade. So, I had to switch to other school.

PREVIEW

Wesleyan University questions

General

Student status	Full-Time
Preferred start term	Fall 2023
Admission plan	Regular Decision
Preferred testing plan	No
Do you intend to pursue Financial Aid?	Yes
Would you like to include an art or science portfolio with your application?	No

Academics

Academic interest 1	Computer Science
Academic interest 2	Undecided
International 1	Yes
Is your first language a language other than English?	Yes

International Essay

"A for...Apple, B for...Ball, C for...?" I read the alphabets aloud to my grandmother, who was excited to continue her left-out education after 55 years. As she started to complete the alphabets, I couldn't help but think about the present condition of the women in Afghanistan where the Taliban had banned the participation of women from education.

I have always been struck by the sense of intelligence the girls from Afghanistan possessed after the FIRST Global Challenge-2021 results were announced. 5 girls, protected by law enforcement officials, won the competition amidst the huge chaos in Afghanistan caused by the Taliban. As I kept staring at my grandmother, I saw a sense of enthusiasm she possessed in writing a simple thing that we all take for granted. I felt a sense of pity for the girls who might end up deprived of education like my grandmother, but the story doesn't end here. Still, many girls and women are deprived of education in the rural parts of Nepal. Still, they are dangled in the daily chores and are married immediately after they get their menarche, just like my grandmother. She might have got the potential to thrive academically, but she has been left out by the patriarchy of men, similar to the girls in Afghanistan.

I wish to change this system. Though my power is incomparable against the Taliban, I can still

help these undermined women through the technical skills gained from my college education. As Emily Dickinson says, *'If I can ease one life's aching or cool one's pain, I shall not live in vain.'*

Contacts

Previously applied	No
--------------------	----

Family

Sibling applied	No
-----------------	----

Relatives attended member	No
---------------------------	----

Relative employed at member	No
-----------------------------	----

Affirmations

By submitting this application, I affirm my understanding of and agreement to the statements found here: <http://www.commonapp.org/affirmations>.