

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

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
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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; went to 10+ hackathons

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

In my application, I have tried to give a complete account of my life, but a part of my background is still missing.

As a sophomore in high school, I was the target of vicious caste-based bullying. I was a "*Gaire*," a caste that is generally seen as part of a higher social order, but it left me feeling outcast and alone as my peers treated me as untouchable, shunned me, and used me purely as a punchline in their cruel jokes. Because of the anxiety that this provoked within me, I was unable to take part in any innovative endeavors that would benefit myself or my community. I couldn't take the chance of fighting them since it would put even more pressure on my family if they thought their only son was indulging in a fight. After almost three years, I decided I wasn't in the appropriate place to remain as Editorial Board President owing to the constant resistance I encountered from the wrong crowd anytime I attempted to make progress on any significant project. However, when I moved into my junior year, I made a conscious effort to surround myself with a small, close-knit group of friends rather than a large horde. This proved to be a wise decision, as I found myself able to succeed in a wide range of activities ranging from academics to leadership.

Mentioning this, I do not mean to criticize my teachers, my parents, or those bullies, rather, I want to emphasize the importance of having a strong social network of friends for me. Swarthmore, being home to a small student body, will help me provide the supportive network I need to succeed in my academic pursuits. I can see myself pursuing my dreams of starting my own entrepreneurial ventures with the right connections I make at the college. I envision myself getting involved with the W+ICS Club at Swarthmore, which resonates with the tech-focused initiatives I pursued during my gap year with Techie Nepal. Swarthmore's welcoming atmosphere and foreign offerings make it the perfect fit for me, and I am eager to immerse myself in unique experiences like international service learning trips and language immersion programs that will expose me to diverse cultures. Even though I wasn't able to participate in as many extracurricular activities as I would have liked during my sophomore year, I am excited to make up for lost time at Swarthmore, where I will have the opportunity to fully immerse myself in clubs like the SCCS and Swarthmore Robotics Club, developing innovative solutions to critical problems through my passion for software development.

Swarthmore will be much more than just a college to me - it will be a place where I can finally find the sense of belonging and support that I desperately craved during my sophomore year. I expect to find a group of buddies, rather than bullies at Swarthmore, with whom I look forward to spending the next four years of my life.

IOI Explanation

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

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.

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 Global Tech Camp, won the competition, and received funding from Lumbini government
- Currently in the design phase, manufacturing set to begin in late 2023.

Research Paper(Unpublished)

bit.ly/cubesatellite

Video:

<https://youtu.be/XXIkwIwNUek>

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.

Swarthmore College questions

General

Preferred start term	Fall 2023
Admission plan	Regular Decision
Do you intend to use one of these school-specific fee waivers?	Swarthmore College Fee Waiver - offered a fee waiver directly from Swarthmore
Financial aid	Yes
Do you intend to submit an art supplement (creative writing, dance, music, spoken word poetry/narrative, theater or visual arts) to be considered as part of your application to Swarthmore College? There is no fee to submit a supplement. For more information, please visit Swarthmore's SlideRoom page.	No

Academics

1st choice major	Computer Science
2nd choice major	Economics

Contacts

Previously applied	No
Have you requested or completed an interview for Swarthmore College?	No Interview requested or completed

Family

Sibling applied	No
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Relatives attended member No

Have any relatives ever worked for Swarthmore College? No

Other Information

Are you an active member of the Society of Friends (Quaker)? No

Please choose ONE of the topics below and write a response (maximum 250 words)

Swarthmore students' worldviews are often forged by their prior experiences and exposure to ideas and values. Our students are often mentored, supported, and developed by their immediate context—in their neighborhoods, communities of faith, families, and classrooms. Reflect on what elements of your home, school, or community have shaped you or positively impacted you. How have you grown or changed because of the influence of your community?

In 150 to 250 words, please write a short response on the topic selected. You can type directly into the box, or you can paste text from another source.

"Om BhurBhuwatshwaHa..."

My grandfather whispered a sacred mantra in my ear as he initiated me into adulthood at my *Bratabandha* ceremony, the rite marking my transition from childhood to adolescence.

Growing up in a religious family, I was surrounded by the morning hymns of Lord Ganesha, the aromatic incense sticks, and the holy "*Rudraksha*." However, after my *Bratabandha*, I was obliged to keep a pact—to adapt to these customs and live a disciplined life.

But I was skeptical.

Was it not possible to be a disciplined person without following certain traditions? Would I be denied success if I didn't adhere to practices like bathing daily? There were questions, and I wanted to seek the answers through my own lens.

So, I embarked on a journey to explore spirituality outside of my Hindu traditions, such as by practicing Vipassana meditation or listening to Buddhist podcasts. These experiences were something my Hindu family would not have encouraged, but they made me realize that doing things on one's own accord, without others imposing their will, is something I rejoiced in. Seeing spirituality through my lens has inspired me to experiment with new things, ranging from reincarnation to research using CubeSats. This world of spirituality has greatly contributed to my discipline and productivity, and I am appreciative of my traditions for directing me on my spiritual quest. While I still bathe and chant my mantras daily, I do so out of my personal will instead of my family's obligation.

Testing

Swarthmore College offers students the option to apply without consideration of the SAT or ACT scores.

Please share with us your plans regarding the submission or consideration of SAT or ACT scores as part of your application. *Note: this selection cannot be changed after submitting your application.

I would like to suppress all SAT and ACT score(s) from my application. I understand the Admissions Committee will review my application without these scores, even if submitted.

Affirmations

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