# SURAJ CHAUDHARY

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## **EDUCATION**

## St. Joseph's University, New York

August 2024 – Present

- B. Sc. Honors, Mathematics & Computer Science (Dual Major)
- Honors Student, Esse Non Videri Scholarship
- Relevant Coursework: Harvard's CS50: Introduction to Computer Science, Computer Science: An Overview, Calculus I

## PROFESSIONAL & LEADERSHIP EXPERIENCE

#### **High Approach Pvt.** Ltd.– Founder

October 2021 - June 2024

- Built <u>a website</u> to provide quality study notes to students from different parts of Nepal
- Wrote 200+ SEO-optimized articles to help high school students with notes and study insights
- Ranked the website on the first page of Google for 5,300+ keywords with quality & SEO-optimized content
- Developed web apps such as Nepali Unicode, Date Converter, Word Counter, etc
- Optimized the SEO of the website to receive 70,000+ pageviews each month
- Created video tutorials for several programming problems, technology and life guides

## Explore Idea – President; Global College of Management

July 2022 – August 2023

- Developed a website for the team to reach a larger audience and attract competitive applicants for the next tenure
- Led a team of 8 members
- Conducted 7+ events, providing students with opportunities to learn from industry experts
- Each event was attended by 350+ students
- Launched "The Reels Stories", a nationwide competition to promote the culture of Nepal, amassing 57 participants from different parts of Nepal, including Nepalis living abroad
- Organized interaction sessions with guests like the Honorable K.P. Sharma Oli (Prime Minister of Nepal), Mr. Narottam Aryal, Mr. Uttam Sanjel, Mr. Sanjog Koirala, Mr. Rastra Bimochan Timalsena, etc.
- Worked closely in social media marketing to promote our message and events through various videos, banners, posters, etc.

## **PROJECTS**

#### Stay Healthy (GitHub)

Programmed a Chromium-based extension using JavaScript which reminds you to take a break from your computer. It recommends you to stand and look away from the screen every 20 minutes as per Healthline's suggestion.

## Tic Tac Toe (GitHub)

Built a terminal-based tic-tac-toe game with Python which ensures both function and form (pretty appearance).

#### Password Generator (GitHub)

Developed a password generator based on Princeton University's advice on selecting good passwords, with specific practices into consideration.

## Wanna Go Out? (GitHub)

Designed, developed, and deployed a simple website for asking people out using HTML, CSS, and JavaScript.

#### Personal website (Website)

Built a website to keep track of my life. Shared my ideas weekly on my newsletter "Figuring Things Out" every week since the end of 2023. Weekly newsletter readers: 1192.

## TECHNICAL SKILLS

- Languages: Python, C/C++, JavaScript, HTML/CSS
- Developer Tools: Git, GitHub, Visual Studio (VS) Code, PyCharm, WordPress, GoDaddy, Kit
- Additional Skills: Search Engine Optimization (SEO), Google Suite, and Microsoft Office: Excel, Word, PowerPoint, Adobe Photoshop, Lightroom, Final Cut Pro X, Canva, Adobe Premiere Pro
- Spoken languages: English, Nepali, Bhojpuri, Bajjika, Hindi, Punjabi