

SURAJ CHAUDHARY

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EDUCATION

St. Joseph's University, New York

Expected Graduation: 2027

- CGPA: 4.0
- B. Sc. Honors, Mathematics & Computer Science (Dual Major)
- Dean's List, President's List, Honors Student

PROFESSIONAL & LEADERSHIP EXPERIENCE

Bridge to Literacy – *Founding Member & Web Developer*

August 2020 – Present

- Established Bridge to Literacy as an international, UNESCO-partnered, U.S Department of State-funded President's Volunteer Service Award-certified global educational non-profit.
- Designed, developed, and optimized organization's [website](#) to connect students, teachers, and donors to help students from underserved communities learn English.
- Optimized website's SEO to rank #1 on Google and Bing search engines for relevant keywords.
- Initiated and ran an email marketing campaign to increase volunteer participation by 200%, building a team of 150+ high school students from 17 countries.

High Approach Pvt. Ltd.– *Founder*

October 2021 – June 2024

- Built [a website](#) 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

- Created [a website](#) that increased team visibility and attracted 63% more competitive applicants for the next tenure.
- Successfully organized and coordinated over 7 events, engaging industry experts to provide learning opportunities for 350+ students at each event.
- Led interaction sessions with many guests including K.P. Sharma Oli (Prime Minister of Nepal).

PROJECTS

Stay Healthy ([GitHub](#))

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

Personal website & newsletter ([Website](#))

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

YouTube channel ([YouTube](#))

Making weekly videos about programming, technology tips, resources, lessons, and strategies for self-improvement as I learn and practice them myself.

New York Jobs CEO Council Software Engineering Job Simulation on Forage - November 2024

- Completed a challenging simulation focused on debugging and developing features for the software engineering team.
- Resolved a critical bug in an automated billing system by skillfully identifying the root cause and developing an effective solution.
- Improved user experience by developing a code that supports a note-taking feature on each invoice, enhancing communication and transparency between senders and recipients.

TECHNICAL SKILLS

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