Prashant Timalsina

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EDUCATION

Springfield College, Computer Science, Multimedia Design, Math (minor)   Class of 2024

- Maintained a 4.00 GPA
- Awarded $165,000 worth of scholarships over 4 years of college
- Won College Writing Excellence Award 2021
- A dynamic part of College's Honors program
- An E-Board member of Computer Science club and International Student Organization

Budhanilkantha School, University of Cambridge A-levels   May 2017 - June 2019

EXPERIENCES

Research Assistant   *to Dr. James G. O'Brien*, Springfield College, MA   Nov 2021 - Current

- Building a GUI that displays a series of interactive 3D charts showing the impact of a global quadratic potential on galactic rotation curves using Javascript.
- Datasets of the rotation curve systematics being observed in more than 125 galaxies.

Content Creator   *Springfield College Honors Program*, Springfield, MA   March 2021 - Current

- Planned and implemented creative new projects to infotain honors students and faculty.
- Increased the content interactions and followership by 60% and 40% on socials in six months.
- Made the social media pages more student-centric and attractive in appearance.

Social Media Intern   *M&S Vmag*, Kathmandu, Nepal   Aug 2019 - Nov 2020

- Created more than 100 engaging posts on social media pages.
- Contributed to increasing the Instagram and YouTube followership by a dramatic 40% and 28% respectively.
- Helped to brainstorm new exciting video series and media projects.
- Worked on the front desk and handled clients.

PROJECTS

rememberCOVIDfacts - A memory game designed at **HackHolyoke 2021** to make people re-remember COVID infos.

www.activesecurity.com.np - An ongoing project to build a complete website for a security company based in Nepal.

Pride's Insta AR filters - A personal project in collaboration with the Springfield college's media team to make AR filters for insta & fb.

COURSES TAKEN

Graphic Design, Data Analysis using R, Intro to Computer Science using C++, Computer Animation, Database Development and Management, Intro to Mobile Programming, Intro to Python Language, Probability and Statistic, Calculus I-III

SKILLS

Python, C++, R, SQL, HTML, CSS, Javascript, Figma, Adobe Animate, Adobe Premiere Pro, Adobe Photoshop, Adobe Spark AR, Microsoft suites