





Prashant Timalina

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EDUCATION

Springfield College, BS in Computer Science, BA in Arts & Design, Math (minor), *Honors* Class of 2024

- Maintained a 3.99 GPA
- President of the Computer Science club
- Awarded \$165,000 worth of scholarships over 4 years of college
- Won the Departmental Award 2022 & College Writing Excellence Award 2021

XR Terra, VR Development Bootcamp May 2022 - July 2022

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

EXPERIENCES

Research Assistant to Dr. James G. O'Brien, Springfield College, MA July 2022 - Current

- Building a galactic rotation simulation in VR using Unity engine and C# scripts to compare various alternative gravitational theories on galactic rotation datasets.
- Collected and observed 215 datasets of the rotation curve systematics.

Web Designer Springfield College, MA, USA May 2022 - Current

- Designing and updating web pages for the college website as requested.
- Debugging and cleaning up the layout.

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

- Contributed to increasing the Instagram and YouTube followership by a dramatic 40% and 28% respectively.
- Helped brainstorming new exciting video series and media projects.

PROJECTS

BasketBrawl - A VR game experience that will let you get the feel of playing basketball at street level.

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

DupsumVR - A VR Car showroom app where you can explore cars virtually before making your purchase decision.

COURSES TAKEN

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

CURRENTLY TAKING: Experiential Web Dev, 3D Animation, 3D Video Game Design, Embedded Systems for Robotics, Motion Graphics

SKILLS

C++, Python, C#, R, SQL, HTML, CSS, JavaScript, Figma, Unity, Adobe Animate, Adobe Premiere Pro, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Meta Spark AR, Microsoft suites