

Prashant Timalisina

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EDUCATION

Springfield College, BS in Computer Science, BA in Arts & Design, Math (minor), *Honors* Aug 2020 - Dec 2024

- Maintained a 3.98 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. Jeremy Castagno, Springfield College, MA Dec 2022 - Current
for Reference/Verification: (385) 204 - 6580

- Creating a front-end system for computer vision research on physics experiments using React with TypeScript and Zustand.
- Building a responsive dashboard website to conduct experiments, record, store and visualize the data.
- Designed the final prototype in Figma after numerous iterations and team meetings, and coding the frontend at the moment.

Web Designer Springfield College, MA, USA May 2022 - Current
for Reference/Verification: (617) 872 - 5934

- Designed and updated over 70 web pages for the college website as requested.
- Administered Drupal 9 as the Content Management System while collaborating with cross-functional teams.
- Involved in content creation and serving as social media consultant as well.

Frontend Developer Giclée Printing & Framing of New England, Indian Orchard, MA August 2022 - Dec 2022
for Reference/Verification: (385) 204 - 6580

- Completely revamped an entire website of a local printing shop in two weeks as a project work.
- Reduced its 20 out-of-style web pages into a 10-page website with a professional design that speaks to its audience.
- Used Figma, HTML5, CSS3, JS | TailwindCSS and AlpineJS as frameworks | Zola as static site generator (SSG)

PROJECTS

BasketBrawl - A VR game experience that will let you get the feel of playing basketball at street level.
[Made in Unity game engine with C# scripts managing the game, sound, and animation]

rememberCOVIDfacts - A memory webpage designed at **HackHolyoke 2021** to make people re-remember COVID infos.
[Used HTML5, CSS3 and vanilla JS to design the game, the graphics created in illustrator]

COURSES TAKEN

Intro to Computer Science using C++, Data Structures and Algorithm, Data Analysis using R, Database Development and Management, Experiential Web Dev, 3D Animation, 3D Video Game Design, Graphic Design, Motion Graphics, Probability and Statistic, Computer Animation, Intro to Mobile Programming, Calculus I-III, Embedded Systems for Robotics, Data Science, Advanced Design Studio, etc.

SKILLS

C++, Python, C#, R, SQL, HTML5, CSS3, Javascript, Typescript, React.js, TailwindCSS, Redux, NodeJS, RESTful APIs, Browser Developer Tools, Agile/Scrum, Sass, Jest, Gulp, AJAX / JSON, Cross Browser Compatibility, Web Performance Optimization, UI/UX, Figma, Unity, Adobe Animate, Premiere Pro, Photoshop, Illustrator, After Effects, Git, etc