

Abhijeet Pradhan

Contact

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Work Experience

Connecticut College | Teaching Assistant, CS Department
August 2018 - present

Assist intro level CS students during [lab](#) and [tutoring](#).

Yedda Nepal | IT specialist
July 2018 - August 2018, Kathmandu, Nepal

Maintained an [ecommerce](#) site for the company. Also managed social media and advertisement

OLE Nepal | Web developer Intern
May 2017- August 2018

Designed [front-end](#) of the organization [website](#).

Projects

Braille++ | Java, Python, HTML, CSS, PHP, JavaScript

Created an [android application](#) for the blind that used the [google cloud API](#) to detect images and the [IBM show and tell algorithm](#) to generate caption describing the surrounding around them. This application be used by visually impaired people to navigate around places using their smart phones..

Air Hockey game | Python

Implemented an Air Hockey game using Python that uses [pygame](#) module to create [interactive sprites](#) in the game

Self Moving Arduino Car | Arduino

Built a self moving car using an arduino chip. Used [sensors](#) around it to [detect obstacles](#) and have it traverse through a path

Batti Gayo App | Android App

Developed an [android](#) application that gives the [schedule](#) of power outages at certain cities in Nepal

Education

Connecticut College | Class of 2021
Computer Science & Mathematics | GPA 4.0

Relevant Courses:

Data Structures | Discrete Mathematics | Software Engineering | Theory of Computation | Operating Systems | Linear Algebra

Skills

Python	● ● ● ●
Java	● ● ● ●
Linux	● ● ● ●
HTML	● ● ● ●
CSS	● ● ●
PHP	● ● ●
JavaScript	● ● ●
MySQL	● ● ●
GitHub	● ● ●

Awards & honors

Best useo of Google Cloud API | HackUMassVI '18

Deans List | '17 '18

Presidents Scholar | '17 '18