
EDUCATION

CUNY Hunter College, New York

BA Computer Science (Starting January 2020 as a transfer student – Graduating after May, 2022)

University of North Bengal, India

Bachelor in Computer Applications (July 2015 – June 2018)

GPA 3.32 / 4.00

Selected Coursework: *Mathematics I, Data Structure, Object Oriented Programming, Web Technology, Software Engineering, Artificial Intelligence*

PROJECTS

The Goat

<http://therealgoat.ga/>

Portfolio / Web Development Agency, June 2018

- Developed to help small scale business such as lodges/paying guests and restaurants near my college area where there is lack of knowledge in technological fields.
- Heavy exposure to Vanilla JavaScript. Frameworks and libraries such as Bootstrap and jQuery to build mobile first responsive site.

Alpine Lodge

<http://alpinelodge.ga/>

Hotel Management system, November 2017

- Full-stack website for a lodge in Sikkim, India with minimalistic design.
- Used PHP for backend (login/logout system) and MySQL for handling database for storing customer information.

TECHNICAL SKILLS

Proficient with

Python
HTML & CSS
PHP & MySQL

Comfortable or Familiar with

NumPy, Pandas, Scikit-learn
JavaScript
Git/GitHub

ESSAY ANSWERS

- I wrote my first "HELLO WORLD!" program in C/C++ while I was in high school. After graduation I took a Web development bootcamp. I loved what I was doing hence I moved to India to pursue a Bachelors in Computer Applications.
- Though I started out as a web developer about 6 years ago dealing heavily with HTML, CSS, JavaScript and PHP. For the past **2-3 years** I fell in love with **PYTHON**. The 2 most recent projects I did were on my own. I used HTML/CSS and JavaScript for the front end. I used PHP to handle user forms etc. And finally, MySQL to store the user data such as email and password for the user login system. I have the code on my GitHub page. I use Python mainly for **Machine Learning**. I have experience using algorithms such as k-means clustering & SVM (Support Vector Machine) on toy datasets for classification problems. However, I am also currently trying to transition into web programming using Python rather than PHP.
- I was born in Nepal although my parents are originally from Tibet, I did my Bachelors in India and it's been almost 7 months that I'm here in the US.
- The list of courses I plan on taking are Artificial Intelligence, Machine Learning, Introduction to Linear Programming, Numerical Methods 1.