# Supratik Neupane

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**Goal** - To put my programming skills to work on cross-platform projects.

## Education

**Rato Bangala School**, Lalitpur, Nepal, 2013-2015, GCE Cambridge International A – Levels

**State University of New York at Buffalo**, Buffalo, New York, United States, Fall 2016 – present, Computer Science Major. Expected graduation – Fall 2019

Computer Science courses taken or in progress:

- Intro to Computer Science for Majors I (CSE115) - Fall 2016
- How the Internet Works (CSE199) – Fall 2016
- Intro to Computer Science for Majors II (CSE116) – Spring 2017
- Discrete Structures (CSE191) – Spring 2017
- Data Structures (CSE250) – Fall 2017
- Digital Systems (CSE241) – Fall 2017

## Work Experience

**The Annapurna Post, Kathmandu, Nepal**

**January 2014**

- Intern photographer at one of Nepal's premier newspaper agencies.
- Took photographs at sports, cultural and political events that were published in the paper.
- Learned to use Photoshop to enhance certain aspects of a photograph at the agency's studio.

**Midas EduKit, Kathmandu, Nepal**

**August 2015-February 2016**

- Internship for making low-budget educational flash-video games for young kids using Flash 8 ActionScript.

**Undergraduate Teaching Assistant, Computer Science and Engineering, University at Buffalo**

**Fall 2017-present**

- Run three recitations and hold two one-hour long office hours each week for CSE115.
- Make a presentation to the students about the material covered in class and answer questions.
- Help debug their java code and demonstrate good coding practices.

**Coding Projects**

Code Repository- https://github.com/supratikn

Comfortable in working with the following languages or frameworks:

C++, Unreal Engine 4, Java, Python, C#, C, Unity, JavaScript, QBasic, HTML, CSS, ActionScript


**Extracurricular**

Junior Red Cross Circle, Lalitpur, Nepal (2010-2015)
- Volunteered in relief activities.

Cycle City Kathmandu (2011-2016)
- Vice President of the club (2013-2014)
- Took part in races and marathons and organized events for juniors.
- Secured first position out of over 300 participants in the 2015 Nepal Earthquake relief marathon.

Kiran Namaste Orphanage, Lalitpur, Nepal (2013-2016)
- Volunteered in tutoring students of grade 8, 9 and 10 in Math, Science and Computer Science (Microsoft Office, HTML, QBASIC).

Gorey's e-Sport Club, Lalitpur, Nepal (2013-2016)
- Won the FIFA tournament (2015)

The Best Archery Range, Lalitpur, Nepal (December 2014 - July 2016)
- Executive of the club
- Secured first position out of thirty in the 2015 amateur tournament


Vice president at Rato Bangala School CSIT Club (2014)

- Gave free C lessons to juniors.

Bass player at Rato Bangala School Music Club (2014)

University at Buffalo Association for Computing Machinery. (Fall 2016-present)

- Took part in the UB Hackathon.

University at Buffalo Archery Club (Fall 2016-)

University at Buffalo Comics Club (Fall 2016-present)

University at Buffalo Robotics Club (Spring 2017-present)

- Worked on simple AI projects.