



SUPRATIK NEUPANE

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Code repository: github.com/supratikn

GOAL

EDUCATION UNDERGRADUATE

To put my skills to work on back-end projects or cross-platform projects.

State University of New York At Buffalo Fall 2016 - Fall 2019 (Expected)

B.S. in Computer Science

Dean's List
Honors College
Cumulative GPA -3.8
Departmental GPA -4.0

Notable Courses

Data Structures	Digital Systems
Probability Theory	Computer Organization
Programming Languages	Discrete Structures
Multivariable Calculus	How the Internet Works

WORK EXPERIENCE PHOTOGRAPHER

The Annapurna Post, Kathmandu, Nepal January 2014

- 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.

PROGRAMMER

Midas EduKit, Kathmandu, Nepal August 2015 - February 2016

- Helped in making low-budget educational flash-video games for young kids using Flash 8 ActionScript.
- Learned to work on coding projects as a part of a team.
- Made GUIs that interact with the media files made by the artists in the team.

UNDERGRADUATE TEACHING ASSISTANT

Department of Computer Science and Engineering, University at Buffalo August 2017 - Present

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

SKILLS LANGUAGES GAME

C++, Python, Java, JavaScript, C, C# ActionScript, Scala

Unreal Engine 4, Unity 3D

EXTRACURRICULAR

VOLUNTEER

CLUBS

- **Kiran Namaste Orphanage, Lalitpur, Nepal (2013-2016):** Tutored students of grade 8, 9 and 10 in Math, Science and Computer Science (Microsoft Office, HTML, QBASIC).
- **Junior Red Cross Circle, Lalitpur, Nepal (2010-2015):** Raised funds for relief activities.
- **Gorey's e-Sport Club, Lalitpur, Nepal (2013-2016):** Won the 2015 FIFA Tournament.
- **University at Buffalo Robotics Club, Buffalo, NY (Spring 2017-present):** Worked on an AI project that plays chess.
- **UB Archery Club, Buffalo, NY (2016 - present)**
- **UB ACM, Buffalo, NY (2016 - present)**
- **Scientista, UB, Buffalo, NY (2016 - present)**