Sneha Kumar

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EDUCATION

Cornell University, **College of Engineering**   **Ithaca, NY**

Bachelor of Science in Computer Science | Psychology Minor   *(Expected) May 2020*

- **Past Courses:** Intro to Python, Discrete Structures, Object Oriented Programming, Linear Algebra, Computer System Organization and Programming, Probability & Statistics, Intro to Psychology
- **Current Courses:** Foundations of Artificial Intelligence

PROJECT EXPERIENCE

Boost Linguistics   **Philadelphia, PA**

UI/UX Intern   *December 2017 - Present*

- Work with designers at Salesforce to improve the digital presence of Boost Linguistics
- Use HTML, CSS, and Bootstrap to construct landing pages for the company to reach the content marketers customer base

AguaClara Project Team   **Ithaca, NY**

Plant Operations Smartphone Tracker (POST) Team   *August 2017 - Present*

- Develop a mobile and web application which tracks water quality data from AguaClara's eleven rural treatment plants in Honduras using JavaScript, D3, and the Angular framework
- Build a robust data-capture system and connect the app to a custom-built Bluetooth turbidimeter

Squadify   **Princeton, NJ**

Developed at HackPrinceton   *November 2017*

- Constructed an Alexa Skill to accept an activity command as an input and output a list of suggested Facebook friends to follow through on the activity with
- Used Python, the Facebook Graph API, and the IMDB API to scrape data about Facebook friends and develop an algorithm to rank the top 5 Facebook friends based on keywords from the command prompt

Breakout Animation   **Ithaca, NY**

Python Game Designer   *December 2016*

- Constructed an interactive game involving striking a moving ball with a paddle to hit and eliminate bricks until all the bricks disappear
- Used UI/UX techniques to design the game using a particular theme, specifically adapting the theme for each user

LEADERSHIP

Forté Campus @ Cornell   **Ithaca, NY**

Rising Star Candidate   *February 2017 - Present*

- Competitively selected out of 100 applicants to develop personal and professional skills through education, mentorship, and networking resources
- Achieved membership to the Rising Star Program to connect with other Forté members and sponsor companies

Cornell Sitara – Bollywood Fusion Dance Team   **Ithaca, NY**

Creative Director   *April 2017 – Present*

- Competitively selected from 28 members to use Audacity music software and coordinate with a DJ to create a mix
- Generate and implement a story line and theme for the dance

SKILLS

Programs	Android Studio, Photoshop (Beginner), Unity (Beginner), Audacity, Git
Programming Languages	Python, Java, HTML, CSS, JavaScript, R, C, SQL (Beginner), Bootstrap
Languages	Hindi (Native)
Interests	Fantasy/Sci-Fi Movie Buff