ANJALI DESAI

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**Objective**

To associate with a vibrant organization, where I can utilize my knowledge, skills and to contribute to the overall growth of the organization. I am a Computer Scientist with a specialty in Web Development; skilled in Python, JavaScript, HTML, CSS, and Mac OS X.

**Education**

**Smith College,** Northampton, MA **Major GPA:** 3.0

Bachelors, Computer Science and Astronomy Expected graduation May 2018

**Relevant Coursework:**

* Intro to Computer Science Programming w/ Python,
* Data Structures and Algorithms,
* Modeling in the Sciences,
* Computer Graphics,
* Microprocessors and Assembly,
* Theory of Computation,
* Machine Learning,
* Artificial Intelligence Seminar,
* Intro to Statistical Data Sciences w/ R,
* Discrete Mathematic

**Skills**

**Technical:** CSS, HTML, Java, JavaScript, Mathematica, MatLab, Microsoft Windows, Microsoft Word, PowerPoint, and Excel; OS X Yosemite, Python, and R

**Languages:** Gujarati; Hindi

**Experience**

**Summer Intern, NASA Ames Research Center**  Summer 2017

* Develop webpage for wearable technology
  + Using HTML, CSS, and JavaScript the webpage will serve as a source of information on the technology and will allow people to sign up and test the device
* Create a database with information from live test subjects using the technology

**Teaching Assistant, Smith College Astronomy Department** September 2016 – May 2017

* Hold office hours for 25 students every Sunday for two hours
* Assist students with questions they may have regarding Astronomy course work
* Procter quizzes needed to complete the course

**Girls Who Code Teaching Assistant** January 2017 – May 2017

* Teach middle school girls the basics of computer programming
* Assist students with question that may arise

**AEMES Scholars Research Project, AEMES Scholars** September 2014 – May 2016

Research Project: **Analyzing Knowledge-Building Discourse**

* Did research in an attempt to prove that collaborative learning is better than individual learning, used Knowledge Forum as a tool to prove this theory.
* Work with an engineering professor and a STRIDE scholar to conduct research.

**Activities and Leadership**

**Events Chair, Smithies in Computer Science** September 2016 - present

* Organize events such as the annual Hackathon, faculty teas, ice cream socials, internship panels, etc.

**Social Chair, EKTA (Smith College’s South Asian Organization)** September 2016 - present

* Contact restaurants to provide catering for events the organization holds

**Awards**

**Best Microsoft Hack** (February 7, 2016)

* Created an app called Walk With Me, developed at the Smith College Hackathon from February 6, 2016 to February 7, 2016
* The app enables college students to find fellow students to walk home with late at night

**Best #HackHarrasment Hack** (November 5, 2016)

* Created a Pebble Smart Watch app called PebbleHero, the app was developed at the Mount Holyoke College Hackathon from November 5, 2016 to November 6, 2016
* The app allows both victims and bystanders of physical and/or mental abuse to report the harassment