

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
Bachelors, Computer Science and Astronomy

Major GPA: 3.0
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
- Proctor 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