

ADITI JOSHI

engineer, educator, designer, innovator

EDUCATION

Franklin W. Olin College of Engineering
Needham, MA

Graduation Date: Fall 2017

Major: Engineering with a concentration in Design

Coursework Includes:

user-oriented design
science and mathematics
modeling and computing
education and humanities

SKILLS



HTML5	+++++
CSS3	+++++
JavaScript/JQuery	+++++
Python	+++++
MatLab	+++++
SolidWorks	+++++
Autodesk Fusion 360	+++++
LaTeX	+++++
Adobe Products	+++++
Microsoft Products	+++++



Sander	+++++
Drill Press	+++++
Band Saw	+++++
3D Printers	+++++



Spanish	+++++
Portuguese	+++++
Tajiki Persian	+++++

EXPERIENCE

Curriculum Development Partner

Sao Paulo, Brazil

Inspire University

August-December 2014

developing and prototyping courses for Inspire's
new engineering program

Education Research

Needham, MA

Franklin W. Olin College of Engineering

September 2013-present

using discourse analysis as a method to analyze
teamwork interaction, paper published at 2014
Frontiers in Education Conference

Bank Of America Student Leader

Richmond, VA

YMCA of Greater Richmond

June-August 2013

swim instruction, child care, program development

Organizing Fellow

Ashland, VA

Organizing for America

September-November 2012

trained volunteers, completed data analysis on
voters

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