

Debarati Ray

Permanent Address:

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Current Address:

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OBJECTIVE

To be considered for the prestigious and coveted award of *Meredith Emerging Woman of Influence*.

EDUCATION

Embry-Riddle Aeronautical University **Daytona Beach, FL**
Bachelor of Science in Aerospace Engineering **AOC: Propulsion** **Spring 2011**
Minor: Math
CGPA: 3.5/4.0 **Dean's List** **(Work Average 30 hours per week)**
University of Iowa
Masters of Business Administration (In Progress) **Graduation: Summer 2014**
CGPA: 3.94/4.0 **Distinction**

COMPUTER SKILLS

-Software: Microsoft Word, Excel, Access, Power Point, CATIA and Maple
-Languages: C, C++, MATLAB, NASTRAN and HTML

EXPERIENCE

-Rockwell Collins Systems Engineer, Flight Management Systems **June 2011 to date**
Design and implement performance functionalities and features for the Flight Management Systems for various global aircraft manufacturers.
-Rockwell Collins Engineering Co-Op **Fall '10**
Prototyped Flight Idle Descent functionality for the Flight Management Systems.
-Mustafa Sultan Science and Engineering CO. LLC. **Summer'08**
Electrically calibrated instruments and created verification certificates.
-ERAU Records and Registration (Evaluator Student Assistant) **Spring'07 to date**
-ERAU Women's Diversity Centre(Math & Writing Tutor) **Fall '08 to date**

AWARDS

-Sigma Gamma Tau Aerospace Honor Society
-Order of Omega Greek Honor Society
-Omicron Delta Kappa Leadership Honor Society
-ERAU scholarship
-Duke of Edinburgh Silver and Bronze Award
Awarded when applicant completes allotted hours and objectives in each of the following areas:
Volunteer, Physical Skills, Skills & Expedition.

LEADERSHIP

-Commercial Systems chair of New Hire Employee Network at Rockwell Collins, 2001-2011
-Section Representative of Society of Women Engineer, 2013-2015
-Membership and Marketing Director of Society of Women Engineers, 2011-2013
-Leadership Team of Rockwell Collins Women's Forum, 2014 till date
-Big Sister at Big Brother and Big Sister program, 2011-2012
-Vice Pres.(Exec), Pledge Sister Educator(Exec), Scholarship Chair of Theta Phi Alpha Fraternity, 2007-2011
-Executive Board Corporate Marketing Position for Up Til Dawn, 2007-2010
-Mentor in ERAU's First Women's Mentoring Program, 2007-2011
-Attended Global Youth Leadership Conference(Summer'07: Washington DC-NY)
GYLC is a unique **leadership development** program that brings together outstanding young people from around the world to build critical leadership skills in a global context.
-Member of Toastmasters International

LANGUAGES

English (High), **French** (Intermediate), **Hindi** (High), **Bengali** (High), **Arabic** (Lower)