

Jalpa Shantilal Patel
jpatel30@mail.gatech.edu
103 Rainer Court
Carrollton, GA 30117
404-200-5766

EDUCATION

- Georgia Institute of Technology, Atlanta, Georgia** **08/2006 – 05/2009**
- Candidate for Bachelor of Science Degree
 - Major: Chemical and Biomolecular Engineering
 - Cumulative GPA: 3.85/4.00
 - **Expected Graduation Date: May 2009**
- University of West Georgia, Carrollton GA** **06/2004 - 07/2006**
- Candidate for Bachelor of Science Degree
 - Major: Chemistry
 - Cumulative GPA: 3.79/4.00

TECHNICAL EXPERIENCE

- Southern Company, Newnan, GA** **01/2007-Present**
- Co-op Engineer Fall 2007
- Coordinated bifurcate tube project
 - Responsible for daily atmospheric checks for confined spaces
 - Assisted with inspections: boiler, cooling tower, and condenser
- Co-op Engineer Spring 2007
- Gained knowledge about power plant by working on daily activities with different departments
 - Assisted plant engineer with training system owners on Project Evaluation and Prioritization System
 - Assisted boiler system owner with outage inspections
- University of West GA, Carrollton,GA** **01/2005 - 07/2006**
- Workshop Leader
- Helped students understand fundamentals of chemistry
 - Facilitated groups of 10 -12 students for a full semester
 - Interacted with students' professors on regular basis
- University of West GA, Carrollton,GA** **08/2005 - 05/2006**
- Researcher
- Assembled solar cells and experimented with different concentrations of synthetic dyes
 - Tested the efficiency of dyes
 - Presented research at ACS and EPA

WORK EXPERIENCE

- Arby's, Carrollton, GA** **08/2003 - 07/2004**
- Customer Service Representative
- Processed and settled all daily cash, check and credit card transactions
 - Assisted customers
- B. P. OIL, Inc., Alpharetta, GA** **05/2005 - 08/2005**
- Cashier Service Representative
- Processed and settled all daily cash and credit card transactions
 - Stocked groceries
 - Assisted customers

SKILLS & EXPERIENCE

- Software: Word, Excel, PowerPoint, Outlook, and MATLAB
- Foreign languages: Gujarati, Hindi, and Spanish (basics)
- Excellent problem solving , organizational, and communication skills

HONORS / ACTIVITIES

- Faculty Honors at Georgia Institute of Technology
- Dean's Lists at University of West Georgia
- Kappa Mu Epsilon: Mathematics Honor Society
- Recipient of Hope Scholarship
- The W. Glenn Esslinger Organic Book Scholarship
- Nominated for The National Society of Collegiate Scholars
- Alpha Omega Epsilon
- Women in Engineering
- AICHE