

# Shrinil J. Patel

sjp5409@psu.edu  
(201) 936-1528

**Current Address:**  
A002 Hamilton Hall  
University Park, PA

**Permanent Address:**  
20 Western Avenue  
Jersey City, NJ 07307  
US Permanent Resident

**EDUCATION**      **Pennsylvania State University, State college, PA**      **Expected Dec 2016**  
Mechanical Engineering (Intended)  
GPA: No GPA

**Asia English School, Ahmedabad, India**      **June 2012**  
High School  
GPA: 8.4/10 (Indian GPA) and GPA: 4.0/4.0 (USA conversion)

**RELEVANT COURSE WORK**      Calculus, Matrices, Determinants, Probability, Conic, Physics(&lab), Chemistry(&lab), Computer

**RELEVANT EXPERIENCE**      **Wooden Engine Train designing, Inter High School Project Design Competition**      **Jan 2012**  
( 3rd Position)  
Group Project ( Structural Designer)  
Successfully developed and presented an Engine Train (1&1/2 feet) made of wooden equipments

**Traffic Signal Circuit, Asia English School**      **Oct 2011**

Individual project

- Designed the circuit
- Connected appropriate wires with the batteries and placed the resistors as required

**1 ft Rocket designing and flying, Asia English School**      **Nov 2010**  
Group Project

- Designed the rocket with a camera roll box
- Was Successful in launching the rocket by reacting baking powder with vinegar

**ADDITIONAL EXPERIENCES**      **Worked part time at Nokia Electronics, Ahmedabad, India**      **2011-2012**

**Community Service**      **2010-2011**

I was a member of 'Bachhpan', an NGO which works for eradication of child labor in India

**SKILLS**      **Operating Systems:** Windows XP, Windows Vista, Windows 7, Windows 8  
**Software:** Adobe Photoshop, Word, Excel, PowerPoint, Auto CAD Inventor (basics)  
**Languages:** English, Hindi, Gujarati

**SPORTS & AWARDS**

- Won many awards in running, long jump both at high school and district level.
- Also led my high school volleyball team in inter school tournaments.
- Played cricket at the district level and was selected in the probables of the state team.

**VISA STATUS**      US Permanent Resident