

**SABHARISH NANDAN KATHIRESAN**  
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**OBJECTIVE** To obtain an internship position in industrial engineering, beginning in summer 2016.

**EDUCATION** B.S. in Industrial Engineering, Minor in Economics  
The Pennsylvania State University, University Park, PA  
Dean’s List: Fall 2015 for earning a 3.76 grade-point average  
Expected Graduation: *May 2018*  
Cumulative GPA: 3.37

**DESIGN PROJECTS** **Foldable Shopping Cart & Waste Stream Reuse** *Fall 2014*

- Built a 3D printed prototype of the shopping cart to decrease the difficulty of moving objects
- Designed CAD model of Brick Crushing and Energy Generation System with use of piezoelectric generator.

**WORK EXPERIENCE** **MediaTech Assistant (Part-time)** *Spring 2015-present*  
Media & Technology Support Services, University Libraries,  
The Pennsylvania State University

- Working 10-12 hours per week currently; video recording speech classes, assisting professors and students with any technical issues encountered.
- Resolving media and technological problems in day-to-day operations in areas such as equipment maintenance and performance quality.

**Orientation Student Coordinator (Part-time)** *Spring 2016*  
University Office of Global Programs (UOGP), Penn State

- Planning and managing the logistics of the International Student Orientation (ISO) program at Penn State.
- Administering a group of 40-45 Orientation Leaders by providing them with my personal and professional experiences to be efficient leaders.

**Proctor (Part-time)** *Fall 2015-present*  
Mathematics Department, Eberly College of Science, Penn State

- Transporting exams, getting students seated, monitoring/collecting tests and verifying student ID’s.

**LEADERSHIP** **Engineering Orientation Network, Mentor** *Fall 2015*

- Guided a group of 6-8 mentees to acquire sufficient knowledge about the College of Engineering program.
- Led the team to victory in the design competition.

**Fresh Start, Team Leader** *Fall 2015*

- Introduced new students to get rooted through service opportunities at Penn State and surrounding communities

**Chemistry, Learning Assistant** *Fall 2015*

- Facilitated small group learning communities in large group settings for collaborative problem-solving.

**SKILLS**

<b>Computer/Software</b>	<b>Sports</b>	<b>Music</b>
Microsoft Office	Intramural Soccer	Guitarist/Vocalist
HTML, C++, MATLAB	Goalkeeper	Own Band
SolidWorks	Penn State Cricket	‘The 5-Man Rule’