

EDUCATION

2016 – 2018	RICE UNIVERSITY, JONES GRADUATE SCHOOL OF BUSINESS Candidate for Master of Business Administration (MBA) degree, May 2018. Concentration: Strategic Management, General Management.	HOUSTON, TX
2008 – 2011	UNIVERSITY OF CINCINNATI Master of Science, Mechanical Engineering. Recipient of University Graduate Scholarship 100% university funded scholarship to pursue M.S. degree. Secretary of Mech. Eng. Graduate Students Association.	CINCINNATI, OH

EXPERIENCE

2013 – Present	GOODMAN MANUFACTURING, DAIKIN <i>Subsidiary of Daikin – World's largest HVAC company.</i> Engineering Manager – Sustaining, Splits Indoor (Sept 2016 – Present) <ul style="list-style-type: none">• Directly manage team of engineers to sustain design for indoor split system HVAC products and provide engineering support to production plants.• Responsible for swiftly analyzing and solving wide variety of product design related problems for portfolio of worth over \$250mm.• Headed several multi-million-dollar continuous improvement projects for quality improvements including standardization, reduction of excessive designs, modifying designs to aid manufacturing operations. Design Engineer - Sustaining, Splits Indoor (Sept 2013 – Sept 2016) <ul style="list-style-type: none">• Designed and launched new line of products, generating revenue increase of \$4.7mm and \$2.1mm profit.• Identified and implemented several cost improvement projects totaling over \$500,000 in savings including participating in several cross functional Value Analysis/Value Engineering (VA/VE).	HOUSTON, TX
2011 – 2013	FORT RECOVERY INDUSTRIES <i>Leading global manufacturer of structural, functional and decorative aluminum and zinc die castings.</i> Product Engineer <ul style="list-style-type: none">• Managed several projects involving die casting requirements for market leading automobile, appliance and furniture manufacturers.• Headed several cross-functional program launches, directed APQP (Advanced Product Quality Planning) to include interaction with clients, quality, manufacturing and other engineering disciplines.• Assisted designers in development of new products to ensure manufacturability while meeting customer expectations.	FORT RECOVERY, OH
2008 – 2009	PARTNERS FOR ADVANCEMENT OF COLLABORATIVE ENGINEERING EDUCATION Graduate Assistant, University of Cincinnati <ul style="list-style-type: none">• Led 7 undergraduate students in 2 design projects collaborating with several global universities.• Contributed to design of suspension system for Emerging Market Vehicle - prospective car model for GM.• Contributed to design of Human Machine Interface, which involved advanced design for seat, shifter and key fab parts of futuristic car.	CINCINNATI, OH

ADDITIONAL INFORMATION

Languages: Hindi (fluent).

Skills: AutoCAD, MATLAB, Microsoft Office (Word, Excel, PowerPoint, Project).

Activities:

- 1st place, Greater Houston Consulting Case Competition, 2017 at University of Houston.
- Presented technical paper at American Society of Mechanical Engineers (ASME), International Manufacturing Science and Engineering Conference (MSEC), October 2010 in Erie, Pennsylvania.
- Volunteer as children's ministry worker at City Life Church, Houston from May 2014 - present.