

Sarika Kulkarni

Industrial Design Graduate Student at Philadelphia University

Philadelphia, PA - Email me on Indeed: [indeed.com/r/Sarika-Kulkarni/596df82e19324018](https://www.indeed.com/r/Sarika-Kulkarni/596df82e19324018)

Willing to relocate to: United States

Authorized to work in the US for any employer

WORK EXPERIENCE

ASSOCIATE ENGINEER

EMERSON INNOVATION CENTER PUNE - Pune, Maharashtra - February 2012 to January 2014

Responsibilities

Worked in New Product Development in Emerson Network Power. Design and Development of Telecommunication cabinets, power/battery cabinets for North America.

- 2D/3D Sheet metal Design of Telecom Cabinets, Battery Cabinets, 3G/2G Network Cabinets for AT&T, Verizon, North America

from ideation, concept generation till final product

- Complete design package of Battery/Power cabinet projects from design plan till start of production phase

Accomplishments

Filed two invention Disclosures related to Telecommunication Cabinet accessories.

And won five Incremental Improvement awards

Skills Used

Autocad, ProEngineer, MS office

Trainee Engineer

WHEELS INDIA LIMITED - Pune, Maharashtra - June 2011 to January 2012

Responsibilities

- Production/ Quality improvement of Light Passenger car wheels and tractor wheels

- Cycle Time, Set Up time reduction; shop floor Experience

- Worked on project under McKenzie consulting team in Planning and Inventory for cost reduction project

Skills Used

MS OFFICE, SAP

Project Intern

AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA (ARAI), PUNE - Pune, Maharashtra - August 2010 to February 2011

Responsibilities

- Simulation and testing of three cylinder crankshaft of petrol engine. Its correlation with analytical results (CAE)

- Finite element Analysis using ANSYS software

- Strength of the product under forces and safety.

- Modal analysis of product and Frequency Analysis to avoid

Resonance

Summer Intern

MAHINDRA HINODAY PVT LTD - Pune, Maharashtra - July 2010 to August 2010

Responsibilities

- Total Productive Maintenance
- Improvement of machine efficiency and effectiveness using OEE
- MOST; Work measurement System and Its implementation on shop floor.

Skills Used

MOST TOOL, OEE TOOL

EDUCATION

MASTER OF SCIENCE in INDUSTRIAL DESIGN

Philadelphia University - Philadelphia, PA

2015 to 2017

BACHELOR OF ENGINEER in MECHANICAL ENGINEERING

MAHARASHTRA INSTITUTE OF TECHNOLOGY, PUNE - Pune, Maharashtra

2007 to 2011

SKILLS

Autocad, PRO ENGINEER, Solidworks, KEYSHOT, sketchbook pro, MS OFFICE, Adobe suits, ansys, HTML, CSS, fabrication, user research, Website Design

LINKS

<http://sarikakulkarni11.wix.com/portfolio>