



# Akshay Patil

Designer-Engineer

Lund, Sweden  
+46 - 707329729

[www.akshaypatil.space](http://www.akshaypatil.space)  
[akshaypatil869@gmail.com](mailto:akshaypatil869@gmail.com)

## OTHER ACHIEVEMENTS

- Finalist at "Futuristic cockpit 2030 competition" by Faurecia India in 2017
- Certified Solidworks expert

## EXHIBITIONS

- Stockholm Furniture Fair '19 (& participated in panel discussion)
- Milan Design Week '19
- Form/Design Center '19
- Lunar & Planetary Institute '19 (2-week study trip to NASA)
- Stockholm Furniture Fair '20

## SKILLS

### Professional

Industrial Design      Design Research  
Production Engineering      TQM  
Industrial Management  
Product Development  
Lean Production

### Software

Solidworks      Fusion 360  
CatiaV5      Photoshop  
Keyshot      InDesign  
MS Office      CES edupack  
Python

### Languages

English (native)  
Hindi (fluent)  
Marathi (native)

### Interests

Photography  
Trekking  
Motorcycling  
Guitar

## EDUCATION

### Master's in Industrial Design

Faculty of Engineering (LTH), Lund University  
09/2018 - 06/2020 - Lund, Sweden

### Bachelor's in Production Engineering & Industrial Management

College of Engineering Pune (COEP)  
08/2011 - 06/2018 - Pune, India

## EXPERIENCE

### Engineering Intern

Finearc Systems

Designer and manufacturer of automated arc-welding systems  
12/2017 - 05/2018 - Pune, India

- Designed a drawing viewing stand to improve posture and workspace utilization of assembly workers with in-house metal waste.
- Observed over-utilization of paint in production, gathered its yearly consumption data/costs, computed losses due to paint transfer efficiency, and suggested immediate improvements.

### Engineering Intern

R.D. Enterprises

Manufacturer of machined components for diesel-engines  
06/2016 - 12/2016 - Pune, India

- Implemented various lean-tools to analyze defects in manufactured components in a team of 3.
- Reduced manpower requirement for assembly of a rocker arm by designing a pneumatically powered fixture.

## VOLUNTEERING

### A-Sektionen TLTH (2018 – 2020)

Student representative at Lund University to improve education quality & student life through weekly meetings and feedback.

### Entrepreneurship Development Cell (2014 – 2016)

Part of the management team in my college to co-ordinate events on entrepreneurship by collaborating with local businesses and start-ups during undergraduate studies.