

# Deepak Mallya

Interdisciplinary Design

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2019

I am interested in the collaborative outcomes of design, science and engineering.

The cross pollination between disciplines is where new ideas lie; I believe designers must facilitate and communicate these ideas.

With over 7 years of experience, I have worked with various industry leading companies.

I have worked with leadership, marketing and engineering teams to conduct research, design strategies, experiences and products that are being used across the world.

## Education

### Royal College of Art, Imperial College

2018–current

MA/MSc Innovation Design Engineering

### Srishti School of Art Design and Technology

2008 – 2012

Product and Interface Design

## Skills

### Software

Adobe Creative Cloud, Sketch, Invision, Principle, Framer, Processing, Arduino, Raspberry Pi, HTML, CSS, Javascript, p5.js, Rhino, Fusion 360

Working Knowledge : Python, tensorflow, node.js, vvvv

### Process

Design research and synthesis, iterative low to high fidelity prototyping, user testing, System Design, information architecture, wireframing, design sketching

## Work Experience

### Treemouse Research & Design

*Principal Consultant, Research and Design*

New Delhi | Oct 2016 – Current

Founding member, lead the research and user experience efforts; Worked with clients like Hero Electric, Bajaj Finserv, Dr. Reddy's Laboratories, Asian Paints and Quest Alliance

### New Media Design, National Institute of Design *Visiting Faculty*

Gandhinagar | Feb 2017 – Aug 2018

Guided students for their pre diploma modules, introduction to new media

### Honeywell Technology Solutions

*Senior Interaction Designer*

Bangalore | Apr 2015 – Oct 2016

Led the design of home security and safety solutions for the United States market; was involved end-to-end from NPI to Release

### SAP Labs

*User Experience Design Consultant*

Bangalore | July 2013 – July 2014

Worked with the Design and New Applications Group at SAP on disruptive projects using realtime data analytics in retail supply chain and healthcare data systems

### Tata Elxsi

*User Experience Design Consultant*

Bangalore | Apr 2013 – Mar 2015

Worked on projects in automotive infotainment, healthcare, telecommunication, fintech, and lifestyle interfaces. Worked with clients such as Jaguar Land Rover, Cisco, Mahindra, GE Healthcare and Panasonic.

### Creation Center, Deutsche Telekom Labs

*Interaction Design internship*

Berlin | Nov 2012 – Mar 2013

Contributed to projects on e-etiquette and helped conduct design thinking workshops for various internal teams and external partner management teams

### Tata Elxsi

*Interaction Design internship (Undergrad Thesis)*

Bangalore | June 2012 – Oct 2012

Diploma project exploring Natural Language Processing in automotive infotainment to reduce driver distraction.

## Selected Awards

2019

RCA CERN Grand Challenge: Health and Wellbeing (Finalist)

2018

Core 77 Design Awards: Research and Strategy (Notable)

2018

Lexus Design Awards India: Design Thinking (Finalist)

2016

Core77 Design Awards: Research and Strategy (Winner)

2016

ESX Innovation Awards 2016 (Winner)

2015

IXDA Awards, Optimize Category (Shortlisted)

2014

The Associated Chambers of Commerce and Industry of India Innovation Excellence Award

2013

Automotive Grade Linux Design Award, Best User Experience

## Selected Exhibitions

2017

Quest2Learn Summit

2016

Honeywell Tech Symposium

2014, 2015

Consumer Electronic Show

2011

Connect-D Tata Elxsi

2010

Ignite 2010, National Innovation Foundation

2015

Kalpaneya Yatre, Jawaharlal Nehru Planetarium, Bangalore