

# Tilbin Paul Vadakkumcherry

INDUSTRIAL DESIGNER



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## PROFESSIONAL PROFILE

To exhibit excellence in design innovations through my expertise in leadership, time tested ideas and experience.

## EDUCATION

Post Graduate Diploma Programme in  
Industrial Design (Transportation Design),  
MIT Institute of Design, Pune, India

2012-2015

Bachelor of Science in  
Computer Science,  
University of Pune, India

2006-2010

## EXPERIENCE

### Industrial Designer

Pinnacle Industries, Pune, India

Dec 2016-present

#### Responsibilities:

- Interior and exterior concept generation and development for vehicle customization.
- Vehicle packaging and Computer Aided Styling(CAS) modeling.
- Seating concept design and modeling.
- Worked on the interior styling and modeling(CAS) for expandable motorhome concept – “FINETZA”, launched at AUTO EXPO 2018, India.
- Worked on interior styling and modeling(CAS) for FORCE MOTORS concepts (Cruiser, Gurkha, T1N, T2 Electric) launched at AUTO EXPO 2020, India.

### Industrial Designer

TAG Automotive, Pune, India

June 2015-November 2016

#### Responsibilities:

- Developed the brand identity.
- Studied the user and market trends and technologies for developing new concepts.
- Responsible for interior and exterior design of multiple segments of electric vehicles.

## Industrial Designer

InGen Dynamics Inc., Palo Alto, United States

Feb 2015-June 2015

### Responsibilities:

- Worked on industrial design for AIDO, a companion robot.
- Responsible for the product and experience design.
- Worked on the UI design.
- For more details, kindly visit : [www.aidorobot.com](http://www.aidorobot.com)

## Transportation Design Intern (Graduation Project)

TATA AUTOCOMP SYSTEMS LTD, Pune, India

October 2014-March 2015

### Responsibilities:

- Developed an Instrument Panel concept for a passenger car.
- 1:1 hard clay prototype of an Instrument Panel concept.

## Transportation Design Intern

TATA AUTOCOMP SYSTEMS LTD, Pune, India

June 2014-August 2014

### Responsibilities:

- Studied materials and manufacturing processes of Instrument Panel.
- Worked on automotive benchmarking software A2mac1.
- Basic ergonomic study of Instrument Panel.
- Developed an Instrument Panel concept for a commercial vehicle.

## SOFTWARE SKILLS

Adobe Photoshop  
Adobe Illustrator  
Autodesk Alias AutoStudio  
Luxion Keyshot  
Blender  
Microsoft Word  
Microsoft Powerpoint  
Microsoft Excel

## OTHER SKILLS

Digital(tablet) and freehand sketching,  
Prototyping(Clay, Wood, Metal)

## ACTIVITIES

Music enthusiast, Instrumentalist,  
T- shirt painting, Motorsports

## PERSONAL DETAILS

♂ 29<sup>th</sup> September 1988

📍 Pune, India

## LANGUAGES

Malayalam(mother tongue),  
English, Hindi, Marathi

Design Portfolio : <http://tilvad.blogspot.com/>  
<https://cylinderstrokes.blogspot.com/>