



Parshva Mehta

Product Designer and Mechanical Engineer

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Work Experience

- NL** | **Noria B.V.** | Industrial Design Engineer
Jul. '20 - Present
Developed a sustainable system to provide plastic-free water for the Dutch water boards. Working on the projects, from problem statements to embodiment, developing four categories of design products. Working with multiple roles, including product owner, strategist, and innovation manager.
 - IND** | **DLab India** | CO-Founder
Jan. '19 - Apr. '21
Developed a UV-C sterilization tower for Clinics in Covid-19 crisis. Designed and prototyped space-saving multiple furnitures for the Indian market.
 - IND** | **DJS Racing India** | Head of Chassis Dept.
Feb. '16 - Aug. '18
Designed, coordinated and built 3 different Formula student race car for the University team. Head of the design team, coordinating six sub-departments.
- ⊕ 4 other positions involving 19 design projects.

Recent Project

- NL** | **Sustainable EOL of composite products**
Feb. '21 - Aug. '21
Design a guidelines to improve the end of the life sustainability of composite material used in the aircraft industry. Achieving by conducting stakeholder interview, life cycle analysis, co-creation session and developing material passport.
- NL** | **Sustainable & smart heating system**
Sept. '20 - Jan. '21
Reducing the environmental impact of infrared heating system by creating smart and localized heating system. Project involves user testing using virtual reality prototype testing.

Education

- NL** | **Delft Technical University** | ECTS: 144 / 120
Aug. '19 - Jul. '21
MSc in Industrial Design Engineering, Specialization in Master Variant for Engineers
- IND** | **University Of Mumbai** | CGPA: 8/10
Jun '14 - Jul '18
B.E. in Mechanical Engineering

Achievements

- Design Patent**
Design of plastic waste collecting Archimedes screw for the Dutch canal.
- Best Designed Car**
🏆 1st: Formula Bharat | 2018
🏆 1st: Formula Bharat | 2017
- Cost Vs Manufacturing**
🏆 1st: Formula Bharat | 2018
🏆 1st: FS Austria | 2018

Analog Skills

- Creative Ideation
- Life Cycle Assessment
- Circular Design
- Stakeholder Interview
- Functionality Design
- Technical Implementation
- Leadership
- FEA Analysis
- Fastrack Prototyping

Digital Skills



Languages



Hobby

