



Namaste, I'm

# Pranav Gawde

Design and innovation professional combining engineering depth with operational leadership, experienced in product development, robotics and rapid prototyping.

+91 7718961063 | [gawde.design@gmail.com](mailto:gawde.design@gmail.com)

## Education

### Fab Academy Diploma Digital Fabrication

Fab Foundation, MIT USA  
2023

### Master of Science Product Design

TU Delft, The Netherlands  
2019-21

### Bachelor of Tech. Mechanical Engg

Mumbai University, India  
2015-19

## Top Skills

- Rapid prototyping
- CAD (SolidWorks)
- Design Research
- Project Management
- Operational Execution

## Notables

- Red Dot Design award for Selector 180 associated with H2L Robotics B.V.
- Served as institutional liaison at riidl for ventures that have secured over €500K in cumulative funding.
- Guest lecturer across institutes on industrial design & manufacturing.

## Work Experience

### riidl Somaiya Vidyavihar, Mumbai India

#### Design & Innovation Lead

Aug '22 - May '26

- Directed an annual pre-incubation pipeline of 500+ applicants, enabled 100+ early-stage ventures, and administered a €6,000 innovation fund with 3-5 flagship demonstrations per year.
- Provided end-to-end design consultancy to startups, leading industrial design, manufacturing readiness, and product-market fit validation, supported by prototyping, user research, packaging, and investment pitch refinement.
- Led FabLab operations at riidl and acted as Mumbai Node Manager and Instructor for the Fab Academy Diploma (Fab Foundation, MIT, USA), delivering advanced digital fabrication training and coordinating with the global academic network.

### H2L Robotics B. V., The Netherlands

#### Production Manager

Aug '20 - Jul '22

- Contributed to the development and seasonal production of Selector 180, the world's first autonomous tulip selection robot, leading CAD design, electronic cabinet layouts, wiring systems, 3D printing, assembly, testing, and field repairs.
- Planned and executed production for the 2021–2022 tulip seasons, managing inventory, assembly workflows, technical documentation, and deployment readiness to ensure reliable field operations.

### SenseGlove B.V., The Netherlands

#### Industrial Product Designer

Jan '20 - Jun '20

- Developed and validated embodiment designs for a next-generation wearable haptic device at SenseGlove, integrating user comfort, mechanical performance, and system constraints.

### PSP Bowling Machines, Mumbai India

#### Co-founder & Design Engineer

Jun '17 - May '19

- Co-founded PSP Bowling Machines and engineered a precision 3-DOF cricket training system, overseeing mechanical design, CAD prototyping, fabrication, testing, and field validation.



Project Portfolio

[linkedin.com/in/pranavgawde](https://www.linkedin.com/in/pranavgawde) | [pranavgawde.in](https://pranavgawde.in)