

Ashish Jain

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ashdes17@gmail.com | Hyderabad, India

EDUCATION

MIT Institute of Design(MITADT University)

2011-2016, Pune, India

Bachelor of Design in Product Design(ID)

Project DPro - Foundation, APMG

2020, Pune, India

Certificate in Project Management for NGO

AWARDS & RECOGNITION

Awards

Clearly Vision Award 2016 Winner \$50k prize for FoFo
Dr Abdul Kalam Innovation Award for FoFo

Talks/Representation at

INK Salon 2018

IIT Patna 2019

Talk NID Vijayawada

Representation @ TEDX Gateway 2017

UX India 2017

Mentor/Jury Member

Grad mentor at CFTI 2016-2021

Dell Designathon-Jury 2019

Tata Innovista Jury 2020

Smart India Hackathon 2019

Organized

Engineering the Eye 2016-2018

Humanistic Co-Design, 2019

Design* Healthcare & Wellbeing 2019

SKILLS

Industrial Design, Interaction Design(SaaS),
Design research(Qualitative and Strategic),
Project Management, Visual Design, IP
management

Product Design

Concept Sketching, CAD modelling, Material
Handling, 3D Printing, User testing, Technology
Readiness evaluation, Heuristic evaluation.

Tools

3D: Solidworks, Rhinoceros 3D, Fusion 360, Zbrush,
CLO/Marvelous Designer Blender(intermediate), 3Ds
Max(Intermediate), Grasshopper, Cinema4D(Interme-
diate)

2D/Motion: Adobe: AI, PS, ID, Ae, Pr, Lr, Ae, Keyshot3D,
Blender Cycles, Octane.

UX: Adobe XD, Figma, Invision

WORK EXPERIENCE

- **Design Lead** | L V Prasad Eye Institute, Center for Technology Innovation
April 2016 - Present, Hyderabad, India

Project lead and designer of the following projects:

- **Grabi lite:** Patient centric telemedicine imaging solution for post operative followup patients.
- **Folding Foropter:** Low-cost solution for screening refractive error. Winner Clearly Vision Award 2016.
- Developing a digital method for **orbital exenteration prosthesis reconstruction.**
- **Portable Corneal Topographer:** a compact portable device to screen corneal abnormalities, awarded with Tej Kohli Cornea Institute- Srujana Innovation grant.
- **Streets and Reconnect:** Games for the visually impaired to help accelerate their cognitive and physiological development of congenital or acquired disability.
- **Pupil+:** Portable binocular pupilometer to screen problems occurring in the visual pathway and other neurological problems.

Other initiatives: I co-managed various activities to run the innovation center that included taking care of public relations, organizing events, representing CFTI at different platforms, managing social media, developing collaborations and partnerships, mentoring fellows, interns and new recruits, introducing IP for the ongoing projects and fundraising.

- **Design Consultant** | Innofitt Systems Pvt. Ltd.
2015- Present, Hyderabad, India

- 2016-present An advisory for the products designed at Innofitt.
- 2015: My role in collaboration with Innofitt as an industrial designer led to **Innoflex**, a new age outlook to monitor stand series, that stands out as a pleasing furniture in the workspace that is significantly aesthetic, sleeker and optimized than the previous versions.

- **Designer and 3D Visualizer(freelance)** | Idyllic Marketing & Advertising Pvt. Ltd ·
Sep 2016 - Present

- I did design conceptualizations, 3D visualizations and digital restorations for various lighting and kitchen appliances of **Philips, Preethi** that were launched between 2016 till 2020.

- **Industrial Design Consultant** | Cardea biomedical Technologies Pvt. Ltd.
2016

- Industrial Design and research for a compact, portable smartphone based ECG device as a consumer centric solution.

- **System and Industrial Design Internship** | Papercats Creative Solutions Private Limited
2015 | 6months

- Conceptualized Pikit: A no wait and fully automated laundry system experience.

- **Industrial Design Intern** | **Notion Ink Design Labs**
2013| 2months

- CMF and new UX for Adam 3 tablet.
- Concept development of EV car body for a low cost indigenous development.

PUBLICATIONS

- **The grade of relative afferent pupillary defect is dependent on intensity of light stimulation to the pupils**
British Congress of Optometry and Vision Science (BCOVs)

- **Anterior segment imaging using a simple universal smartphone attachment for patients**
<https://www.tandfonline.com/doi/abs/10.1080/08820538.2021.1958875>