

UJJAL HAFILA

Designer

DOB 11th Jan 1993

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about me

curious designer and creator. focus on strategic thinking and creative problem solving. prioritizing product functions and experiences. experienced in creating physical and digital products. eye for aesthetics and details. applications of upcoming technologies. collaboration on cross-functional teams

work experience

Assistant Professor of Design at PES University Bangalore for 2.5 years

JUL 2019

NOW

Freelance Designer at weekends

Project Associate at the Centre for Sustainable Technologies IISc Bangalore for 3 months

AUG 2018

NOV 2018

Styling Studio Trainee at Ashok Leyland Technical Centre Chennai for 2 months

MAY 2017

JUN 2017

education

Master of Design in Product Design and Engineering from CPDM IISc Bangalore 2018

Bachelor of Architecture from SPA New Delhi 2016

projects

Backpack Design for UVO Innovation Inc

RESEARCH

CONCEPT

PROTOTYPE

Sewer Inspection and Cleaning Robot for Master's Major Project

RESEARCH

CONCEPT

PROTOTYPE

DFM

PATENT

Smart Pill Dispenser for Master's Course Work

RESEARCH

CONCEPT

PROTOTYPE

DFM

MoodBall: Emotion Detection Device for Master's Orientation Work

RESEARCH

CONCEPT

PROTOTYPE

publications

Design of a Portable, Automated Sewer-Line Inspection and De-Clogging Sewer-Bot for Indian Conditions 9th January 2019, Research into Design for a Connected World: Proceedings of ICoRD 2019 Volume 1, Springer

achievements

Winner of Lexus Design Award India 2019 Open Category for CleanRat Sewer Robot
PCT Patent Pending for a portable and self-powered device and a system for obstacle identification and removal (Master's Major Project) PCT/IN2019/050595

industry knowledge

Design Research and Design Thinking Methodologies
Product Design Application and Development
Product Aesthetics with Ergonomics and CMF
Product Animation and Visualisation
User Experience process and Interface Heuristics

technical skills

Adobe Suite with After Effects	
Digital and Freehand Sketching and Rendering	
CAD Modelling on AutoCAD, Fusion and Blender	
UX Prototyping Tools including XD and Figma	
Animation and VFX on Blender and Keyshot	

interests

Photography in monochrome and portraits
Cycling
Hands-on Modelling of physical products
Travel and hiking
Coffee

less is more. more is always more. more is good.

social

profile on



linkedin.com/in/ujjalhafila

portfolio on



behance.net/ujjalhafila

activities on



instagram.com/ujjalhafila

website on



ujjalhafila.com

Please download portfolio and resume from [here](#)