

Jayasurya
Salem Sudakaran

I believe in the experiential nature of design, in how things work and feel. Interested in interactive media, visual design and modern technologies.

➤ <https://jayas.me>

SKILLS

UX + UI design

Ecological Interface Design
User Centered Design

Design systems

User research and analysis
Prototyping and wireframing
Interface design

Visual design

Information design
Typography
Layouts
Color theory
Film

Code

Flutter + Dart
HTML · CSS · JS

EDUCATION

IDC school of design IIT Bombay

Dual degree (Bachelors in design +
Masters in design: Communication design)
July 2016 — Present

Fakultät für Gestaltung Hochschule Augsburg Germany

Interactive media | Exchange semester
October 2019 — February 2020

Maharishi International Sriperumbudur

CBSE XII | AISSCE · 85.2%
2014 — 2016

Glazebrooke Matriculation Salem

TN State board X | SSLC · 97.2%
2004 — 2014

PROJECTS

HMI for Digital Twins of Vertical Machining Centers

Interaction + Interface design
Academic | Jan 2020 — Jun 2020

Digital interface to represent a CNC machine's metadata (digital twin) to effectively aid an operator's workflow in a complex industrial system.

Tesseract— experimental 3D pointing device

Interaction design
Academic, exchange sem
Oct 2019 — Feb 2020

Tangible interaction device for 3D softwares and virtual spaces, with six equivalent degrees of freedom.

Bicycle renting app— user experience

Interface design
Personal | May 2019

Product exploration with ideas on improving experience by implementing custom maps, guiding micro-interactions, and easier mental models.

OTHER WORK

Part of HFSS studios

Under Prof. Dr. Vivek Kant
January 2020 — Present

Working on Ecological Interface Design and Speculative Design projects at **Human Factors and Sociotechnical Systems Studios**.

Design secretary— Hostel 2, IIT Bombay

Position of responsibility
July 2017 — May 2018

Contributed in designing publicity of events, notices and props for Hostel 2 IIT Bombay, with a distinct visual identity. Team of two.

Tessact systems Corporate deck

Freelance project
January 2019

Designed a product features pitch deck for Trigger, an ML based media broadcast management tool. Visual layout system, illustrations to explain features to everyday people.

FOSSEE IIT Bombay Newsletter

Freelance project
May 2017

Designed a flexible yet consistent layout and visual identity system with the first issue of newsletter for Free and Open Source Software for Everyone.