

Resume

I'm a New Media artist, creative technologist and computational designer based in **Bangalore** . My focus area for the past few years has been in immersive media and extended reality (AR,VR, MR, XR)

Contact

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Experience

Creative technologist intern

Mantis Shrimp Creative, Bangalore, India – (June 2023 - August 2023)

- Conceptualization and prototyping of RFID based Installation with Raspberry Pi
- Data channeling and instrumentation of Kuka Robot
- Conceptualization and prototyping installation for Pepsico using optic sensors
- Creating motion graphics clips for VJ sets
- Consultation and prototyping of Neural network kiosk for targeted advertising and mass deployment

Assistant Researcher

Indian sonic research organization, Bangalore, India – (Sep 2022 - June 2023)

- 3D printing and prototyping of OpenBCI Ganglion 4channel headset for musical applications and therapy with assistance
- Setting up of ecological soundstream with Grant smith from SoundTent
- Accompanying and coordinating with Artists in Residence for their practice
- Prototyping biofeedback based interactions with EMG sensors (MYOWARE)
- Coordinated the final design and development of the IMMSANE website for Yati Durant and Andre Bellmonte

Spatial experience designer

The Reading Room, Goethe indian/ZKM Karlsruhe, Bangalore – (Oct 2021 - Sep 2022)

- Conceptualized the interaction framework of a public story-access platform for a postpandemic population
 - Devised new spatial interaction frameworks based on the Derive, Wayfinding and Paradigmatic/syntagmatic narratives
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Skills

3D Skills

Grasshopper 3d	Able to create computational 3d models and simulations via C#
Blender	Motion graphics, polygonal modelling, basic rigging, UV mapping

Realtime engines

Unreal engine	Blueprints, shaders, hardware interactions
Touchdesigner	Skilled in CHOPS, DATS, SOPS, TOPS and building data streams/instrumentation

Sound design and synthesis

PureData	graph-on parent, oscillators, GUI, advanced patching
SuperCollider	Patterns, JITlib, OSC-MIDI, Machine learning

Languages

English 

Proficient speaker

Education

Bachelor's Degree in Industrial design

2019-2024 (1 year gap due to covid)

Srishti Institute of Art, Design and Technology, Bangalore
