

# Devang Kantharia

New Media Designer & Interaction Developer

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## Skills

User Experience Design  
Design Research  
Functional Prototyping  
Creative Coding  
Concept Designing  
Ethnography  
Wireframing  
Story Boarding  
Real-time Motion Graphics

## Tools

**UI/Wireframing/Prototyping**  
Balsamiq, Adobe XD

**3D Designing**  
Blender, SolidWorks, SketchUp

**2D Designing**  
Photoshop, Illustrator, After Effects

**Game/App Programming**  
Unity, Three.js

**Creative Tools**  
TouchDesigner, Notch VFX, Three.js,  
Processing,  
P5.js, OpenFrameworks, MadMapper

**Web Development**  
ReactJS, React-Three-Fiber, WebFlow

**Electronics/Physical Computing**  
Arduino, Raspberry Pi

**Hardware Tools used in Creative Solutions**  
Kinect, Leap Motion, Intel Realsense,  
Arduino, DMX controller, RaspberryPi,  
HTC Vive, Oculus Quest 2

## Personal Summary

An Aspiring Pragmatist with a passion for Design and Technology. I hold a good experience of creating logical and innovative solutions to resolve complex problems. I focus on strategizing plans required for creative elements of business, products and projects.

During my work tenure, I had experience in designing physical interactive installations, events, simulations, AR/VR experiences, motion graphics, prototyping and concept development using different media, which were designed by conducting various research methodologies, understanding client's requirements and targeted user study.

## Education

<b>National Institute of Design</b> , Master of Design in New Media	2016 – 2020
<b>Gujarat University</b> , Bachelors in Computer Engineering	2008 – 2011
<b>Technical Examination Board</b> , Diploma in Computer Engineering	2005 – 2008

## Experience

**Xenium Digital Pvt. Ltd., Mumbai** - Creative Strategist Jan 2019 – Current  
+ Concept designing, Market Research, Analysis, Reporting and Documentation  
+ Interact with clients, proposing ideas based on the client's requirements, creating R&D prototypes and execute the idea with a team on site  
+ Creating user centric designs for physical/digital interactive simulations

**Studio IF, Ahmedabad** - Senior Interactive Developer Jan 2018 – Jan 2019  
+ Requirement gathering, concept building and prototype development  
+ Creating user centric simulations & training with technology like IoT, VR, Creative Coding, Machine Learning, and Projection Mapping.  
+ Developing UI, writing codes and testing the functionality of the end product

**Tata Consultancy Services, Gandhinagar** - Process Lead Jan 2015 – July 2016  
+ Applying interactive and visual design principles on web applications  
+ Elicit constructive feedback & capable of interpreting it into design solutions  
+ Managing projects using Agile/Scrum methodology.  
+ Projects on WebGL, CMS, Unity and Hybrid app development

**TabsBi (TabsFM), Vadodara** - UI/UX Designer Jan 2014 – Jan 2015  
+ Redesigning of MVC dashboard using HTML5, CSS3 and Bootstrap 3  
+ Developing & optimizing off the shelf website in Telerik MVC Sitefinity  
+ Handling the team for development of responsive websites and providing technical guidance & resources required from the clients

**Investis Corp. Ltd., Vadodara** - Web Producer Aug 2011 – Jan 2014  
+ Developing and maintaining the front-end functionality of websites, mobile Apps  
+ Writing cross-browser compliant and creating responsive websites and devising  
+ SEO strategies and providing technical support to end users

## Teaching Experience

<b>The Design Village</b> , Creative Coding using Processing	Aug - Sept 2021
<b>CEPT University</b> , Creating Abstract Design using Blender	Apr – May 2021
<b>CEPT University</b> , 2D Animation and Composition	Jan 2020 (2 days workshop)