

UJJVAL PANCHAL
ARCHITECT AND INTERACTION DESIGNER

02/05/1980

<http://ujjvalpanchal.com>
toujival@yahoo.com

(India) +91 94270 68951
(Denmark) + 45 5222 3632

STATEMENT

Ujjval is an Interaction Designer and Architect. He recently completed his Interaction Design studies at Copenhagen Institute of Interaction Design (CIID). Prior to this, he graduated in Architecture from the School of Architecture, CEPT University, Ahmedabad, India.

Over the past six years Ujjval has worked with various architects and designers and for the last two years, has been practicing with three fellow architects in Ahmedabad. A major part of his interest comes from working with various alternative materials & crafts, new design methods and using new technologies/software. He has always been keen to investigate how design and technology can influence human behaviour and experiences.

Ujjval is looking for opportunities to create beautiful experiences using various skills, materials and technology. As a culmination of his various interests, he sees a big opportunity and a challenge in combining interaction design and architecture to make intelligent spaces, objects and services that set-up an active dialogue between people, technology and the environment.

SKILL SUMMARY

Physical prototyping (rapid & resolved)
Video prototyping
Graphical user interface
User scenarios & storytelling
Experience prototyping and user testing
Concept development

Physical computing
Tangible user interface design
User research, analysis & problem framing
Idea sketching
Service design

Architectural design, drawings and details
Construction details and site management
Site survey and planning
Architectural research and analysis
Material research and testing

Interior and furniture design
Architectural modeling
Architectural documentation
Basic structural design

Software: AutoCAD, SketchUp, 3D Studio Max, Maya, Adobe Illustrator, Photoshop, InDesign, Premier Pro, Corol Draw, Dreamweaver, Flash, Processing, Arduino, Flash AS3, HTML.

Workshop and lab skills: Wood and cardboard modelling, wood carpentry, cane and bamboo carpentry, steel fabrication, glass and plastic prototyping, clay and plaster modelling, laser cutting, CNC modelling, 3d printing, physical computing and basic electronics, photography, B&W developing and printing, video and audio editing and processing.

EDUCATION

Copenhagen Institute of Interaction Design (CIID) in collaboration with Danish Deignskole, DKDS.
Interaction Design Pilot Year (equivalent to Masters in Interaction Design)
Completion: September 2009, Copenhagen, Denmark

School of Architecture
Centre for Environmental Planning and Technology, CEPT University, Ahmedabad, Gujarat, India.
Bachelor of Architecture
Completion: March 2006, Ahmedabad, India
Council Of Architecture Registration: CA/2006/38238, June 2006

Research Thesis:
Timeless experience: a study of recreational spaces in Indian palaces
Research guide: Prof. Meghal Arya, July 2003 – FEB 2005

Exchange Programme:
Rensselaer Polytechnic Institute, New York, USA - fall semester, September 2001 – January 2002.

Schooling

Gujarat Secondary Education Board (10th) March 1995, Kameshwar Vidhyalaya
Gujarat Secondary Education Board (12th Science) March 1997, Shraddha Vidhyamandir

PROFESSIONAL WORK EXPERIENCE

Copenhagen Institute of Interaction Design

Editing and formatting the official Pilot Year Book, October 2009
Photographic and video documentation of courses and lectures, October 2009

JAC Studios

Johan Carlson (Urban Planner and Architect, Denmark – Sweden),
Architect and Designer at JAC Studios (freelance), 2009

Energy – Exhibition design at the Technical Museum in Stockholm, Feb 2009
Green Room – Exhibition design at the Technical Museum in Stockholm, May 2009

72by3 architects

Collaborative architectural, interior and furniture design studio based in Ahmedabad
Architect and founding member, July 2006 onwards
(partners: Sanal Thathapuzha, Parag Mistry and Sejas Mistry)

Interior Design for MR. Abhinandan Jain's house, August 2008
Installation at Agashiye restaurant, Ahmedabad, April 2008
Reliance Rural Hub with EDC Ahmedabad, Akshay Bhargava and Mansee Bal, December 2007
Hostel and campus development, Swamiranayan International School, Gujarat, November 2007
Systronics office interiors, Ahmedabad, July 2007
Jewellery EXPO at GOA, competition project, April 2007
Primary school at Palanpur, Gujarat, March 2007
Jindal stainless steel furniture design competition, Delhi, January 2007
Residence at Judges Bungalows roads, Ahmedabad – Mr. Vipulbhai Sud, January 2007

AutoEXPO design for Adani CNG, Ahmedabad, November 2006
IIID Workstation design competition, Mumbai, December 2006
Furniture design consultancy (freelance) with A-CUBE, Anuj Ambalal, July 2006 onwards
Residential interior projects, 2006-08

Experience Design Lab - EXDL

Neils Peter Flint (Architect and sustainable vision designer, Denmark)
Designer at EXDL Ahmedabad & EXDL Goa, 2005-07

Furniture and product from sustainable materials
Research and development on sustainable materials
Sustainable architecture and interior design projects
WORLDBY sustainable city – conceptual design for future city
HO(tel)USE - The seasonal transformable house, Denmark
EXDL showroom and studio at GOA
EXDL web site development

Arya Architects, Ahmedabad

Vijay Arya (B. Arch. CEPT, M. Arch. Finland) and Meghal Arya (B. Arch. CEPT, M. Arch. USA)
Architect on various projects, 2004-2009

Football Stadium at Ahmedabad, Architectural design proposal, December 2009
Kolkata Domestic Airport, Invited design competition Project, January 2007
Corporate office for INSDAG, Kolkata, India (competition project), October 2006
Kolkata International Airport, Invited design competition Project, August 2004
Amber Fort Conservation Project, Kulbhushan Jain, Minaxi Jain, Vijay Arya and Meghal Arya,
February 2005
Tensile structure at National Institute of Design (NID), 2004
Various residential, institutional and commercial design projects during internship in 2000-01

CEPT University, Ahmedabad

(Campus Development Cell and CEPT Research and Development Unit)
Architect on various projects (freelance), 2000-2003

Exhibition Design for CEPT annual festival, October 2003
Shahibagh road urban development project, Architectural Research Lab, CRDU, Prof. Rameshwar,
CEPT, May 2004
Ambaji urban development project, Urban Design Research and Development Cell, CEPT, June 2002
Campus Development Cell, CEPT, Ahmedabad, Prof. Utpal Sharma and Parth Shah, June 2002
Earth Quake Rehabilitation Program at Kutch, Prof. N.C. Chhaya, CEPT, 2000-2001

JMA Design Company

Jigna Bhatt and Mehul Bhatt, B. Arch. CEPT.
Architect on various projects and competitions (freelance), 2002-03

Competition

6th International Student Design Competition, August 2003, 2ND prize
Published in international magazine The Architectural Review, November 2003
Writer's Retreat Organized by Commonwealth Association of Architects, London
(Ujjval H Panchal and Sachin P Soni)

Architectural documentation and analysis

Research and documentation work at Udaipur City Palace (3 months): Jitendra Mistry and Associates, 2000-2001 – Mewar Heritage Trust, Udaipur

Riverfront and institutions on the banks of Ganga, Banaras, 1999

House form and cluster Jodhpur old city, Rajasthan, 1998

House form and cluster documentation of Chanod Village, Gujarat, 1997

TEACHING EXPERIENCE

School of Architecture, CEPT University, Ahmedabad.

Design Studio I – first year, 2008-2009

Teaching assistant for architectural design with Prof. N.C. Chhaya and Prof. Meghal Arya, Sachin Soni, and Ratin Gogari

Design Studio II –first year, 2007-08

Teaching assistant for architectural design with Prof. N.C. Chhaya and Prof. Meghal Arya

RSP I - Documentation and study program at Manali, Himachal Pradesh, May 2008

Villages: Ghoshal and Majhach, upper Manali

RSP coordinator and instructor, with Sachin Soni, Prof. V.R. Shah,

Exhibition: RSP I, Villages at Manali, June 2008, CEPT University

HONORS, EXHIBITIONS AND PUBLICATIONS

Eldia: Graphical user interface concept for elderly homes, Copenhagen

Published in User-Centered iPhone Design: Prototyping and Designing the iPhone User Experience by Ginsburg Designs, Suzanne Ginsburg, June 2010

From Adam to Yves (Final projects, Interaction Design Pilot Year, CIID, Denmark), September

2009“Window Within a Window” installation at exhibition, August 27 to September 06, 2009

21 interaction design students explore the relationship between people, society and technology, Danish Museum of Design and Art, Copenhagen, Denmark

NEXT 06 (Innovation lab, Arhus, Denmark), April 2009

“Compound EYE” networked camera project was exhibited at NEXT 06

Four projects of Pilot Year Tangible User Interface class were invited for exhibition

Reboot 11 “Designers for Action” (Reboot conference, Copenhagen, Denmark), June 2009

2 days workshop and interaction design consultancy for rapid prototyping & concept generation for participants at Reboot 11

Documentation of CIID Design clinic for official Reboot11 book

Indian Architects and Builder magazine, 2007

72/3 Architects, article on young upcoming designers in India

AWARDS

Best Studio Performance during fourth year, 2001
School of Architecture, CEPT University, Ahmedabad

Competition

6th International Student Design Competition, August 2003, 2ND prize
Published in international magazine The Architectural Review, November 2003
Writer's Retreat Organized by Commonwealth Association of Architects, London
(Ujjval H Panchal and Sachin P Soni)

EDUCATIONAL WORKSHOPS AND CONSULTANCY

Brain storming and idea generation workshop for Novo Nordisk, Denmark, July 2009
A one day workshop generating ideas for the Innovation and Concept Development lab at Novo Nordisk, focusing on how can they can motivate people to take better control of their diabetes, and how the ideas can be tied to the 'Flexpen' device they produce (insulin pen).

Brain storming and idea generation workshop for LEGO Concept Lab, LEGO HQ, Billund, Denmark, July 2009
A one day workshop generating and presenting ideas for LEGO Duplo for children aged 1-4 years old and their parents.

Brainstorming, Idea Generation and Consultancy at Reboot11 conference, June 2009
2 days workshop and interaction design consultancy for rapid prototyping & concept generation for participants at Reboot 11.

3D Studio MAX workshop at National Institute of Design (NID), July 2007
2 week workshop for quick modeling and rendering in 3D Studio MAX with Industrial Design master student at NID.

References and work examples are available at
<http://www.ujjvalpanchal.com>

UJJVAL H PANCHAL