

UJJVAL PANCHAL

ARCHITECT AND INTERACTION DESIGNER

02/05/1980

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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)
Tangible user interface design
User scenarios & storytelling
Service design

Physical computing
Graphical user interface
Idea sketching
Concept development

Video prototyping
User research, analysis & problem framing
Experience prototyping and user testing

Architectural design, drawings and details
Architectural modelling
Architectural research and analysis

Interior and furniture design
Site survey and planning
Basic structural design

Construction details and site management
Architectural documentation
Material research and testing

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, March 2006, Ahmedabad, India

Exchange Programme:

Rensselear Polytechnic Institute, New York, USA - fall semester, September 2001 – January 2002.

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

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

Arya Architects, Ahmedabad

Vijay Arya (B. Arch. CEPT, M. Arch. Finland) and Meghal Arya (B. Arch. CEPT, M. Arch. USA)
Architect on various project, 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

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

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 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

NEXT 06 (Innovation lab, Arhus, Denmark), April 2009
"Compound EYE" networked camera project was exhibited at NEXT 06

Reboot 11 "Designers for Action" (Reboot conference, Copenhagen, Denmark), June 2009
Indian Architects and Builder magazine, 2007, 72/3 Architects, article on young upcoming designers in India

6th International Student Design Competition, August 2003, 2ND prize
Published in international magazine The Architectural Review, November 2003

References and work examples are available at

<http://www.ujjvalpanchal.com>

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