

VIKAS PANWAR

vikas.panwar@gmail.com Tel: INDIA: (91) 8860959616; 9015990302

Online Website: www.ucdvikas.com

SUMMARY:

I am a multidisciplinary designer with nearly 5 years of experience in delivering highly successful interactive, visual and industrial design solutions for international markets.

EDUCATION:

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI (IITG), GUWAHATI (INDIA) Aug 2002- May 06
Bachelor of Design (Industrial Design, Human Computer Interaction)

SKILLS:

- Experience in conducting heuristics, task analysis, user research and interviews.
- Excellent problem solving skills via system design, conceptualization, prototyping and testing.
- Excellent command of ux design as well as product design fundamentals.
- Experience of working with multi cultural and multi disciplinary groups.

SOFTWARES/METHODS:

OS : Windows, Linux

DESIGN : Visio, Illustrator, Photoshop, Coreldraw, Rhino, 3ds max, Solidworks

PROG./SCRIPT. : C, VRML, X3D, DHTML/HTML, CSS, Ajax, AS, JS, UML, Flash, Dreamweaver, WEB 2.0

RESEARCH PAPERS:

Panwar Vikas, Yammiyavar Pradeep; "Navigational Assistance and Its Usability in Virtual Environments", Proceedings IHCI-2004, 6-7 Dec. 2004, Bangalore, India

EXPERIENCE:

❖ VIDEOCON GROUP (\$4 billion) www.videoconworld.com

Job functions & achievements at offices in CHINA and INDIA:

Videocon R&D Head Office, Gurgaon (India) (Oct'08 - Present) As: (AM- UX & Product Designer)

- Designed new graphical user interface for LCD and CRT TV's display menu while working with software team.
- Designed and renovated 5 successful products (Ultra Slim CRT TV, LCD TV, Air Cooler and RO Water Purifier) for group's Middle East and South Asian markets.
- Solved complex industrial design problems which involved costs reduction and process standardization.
- Received cash reward of \$4,600 in May'10 for outstanding individual contribution for past 3 years.

Thomson (Videocon) TGDC Dongguan (China) (Feb'08 - Sep'08) As: (Senior Executive)

- Designed GUI for washing machine panels and refrigerator's glass door profile graphics for Indian market.
- Inspected and approved outsourced design work.

Videocon R&D Center, Shenzhen (China) (Dec'06 - Jan'08) As: (Senior Executive)

- Designed first 3 in-house LCD TVs and remote controls for Videocon's Nordmende and Sansui brands for Eurasian market.
- Received "Performance Excellence Award" at Videocon (China office) for the period 2007-08.
- Inspected and improved product aesthetics during mold trials at the supplier end in Shenzhen.

Videocon Aurangabad Factory, India (Jul'06 - Dec'06)

As: (Graduate Trainee)

- Studied prevailing market trends in Consumer Electronics. Designed new range of Split Air Conditioner for Indian market.
- Inspected and assisted in mock-up building.

❖ KAYA INDUSTRIES, SHENZHEN (CHINA) www.tool.net.au Freelance Project (Sep-Nov'07)

- Developed packaging box and graphics for VGA box, which is used as a connecting device for game consoles.
- The product was targeted at teenagers and marketed in Middle East.

❖ PRESENCE & INNOVATION LAB, FRANCE www.pi-lab.net Freelance Project (April-Jul'06)

- Developed 3D Multiplayer Computer Game Design Concept Paper "Hide & Seek" and made a semi working prototype for 2 players using open source C++ Graphics Engine - Irrlicht.

❖ AUGMENTED MULTIPARTY INTERACTION UNIVERSITY OF TWENTE, NETHERLANDS

www.amiproject.org (May-Sep'05)

As: Fellow Researcher

- Worked in an interdisciplinary team to develop a GUI for updating and manipulating 3D objects displayed in a 3D Virtual Environment. 3D objects were designed using X3D, Interface was build using JAVA components.

OTHER PROFESSIONAL/ACADEMIC/LEADERSHIP ACHIEVEMENTS:

- Designed the first "Steam Molded" LCD TV "Nordmende-Brawo", which generated revenues of over 15 Million € in Europe for Videocon Industries in 2008.
- Secured 98+ percentile in JEE *Main Exam* with all India *Screening Rank* - 482 among more than 200,000 contestants for IIT Joint Entrance Exam'02.
- Selected in the EU traineeship program (€1250/month) for AMI project FP6-506911 (2005) among undergraduate contestants all over the world.
- Organized various cultural festivals and events in college, designed website for IIT Guwahati annual festival.
- Served as common-rooms secretary from Aug'03-Nov'03 for Manas Hostel (350 students) at IIT Guwahati.
- Received gold medal in soap carving competition at Manthan'03 -Annual IITG Festival.
- Received silver medal in sketching competition at Manthan'04 - Annual IITG Festival.

CONFERENCES/EXHIBITIONS/WORKSHOPS ATTENDED:

- IFA 2009, 2006 Berlin, GERMANY
- HKG Electronics Fair 2007
- Canton electronics fair 2007 (Guangzhou, CHINA)
- Pune Design Festival, INDIA Nov 2006
- First All India HCI Conference Bangalore, (www.iesup.org) Dec 2004

INTERESTS:

UXD, GUI, Visual/Product Design Community Development, Yoga, Meditation, Swimming, Jogging, Classic Rock Music.

PERSONAL:

Marital Status: Single Nationality: Indian Languages: English (r/w/s), Hindi (r/w/s), Mandarin (s)