

Vikas Luthra / UX Designer

A curious empathizer passionate about creative problem solving.

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WORK EXPERIENCE

UX Design intern / Motorola Solutions, Florida / May '17-Aug '17
28 Labs- The Innovation Design Group.

- **Created Offline Voice Interaction solutions for Motorola Next-Gen Touch Radio:** Designed, evaluated and iterated interactive voice scenarios' for integrated Radio-Next devices' experiences[radio, watch and console] . **Primary use-cases selected to be implemented in the upcoming Radio devices.**
- **Envisioned and Created Pre-Assessment solutions for Type 4.0 Autonomous Vehicle for field officer and citizen safety.**

UX Researcher and Designer / Samsung R&D Institute Bangalore,India- Jun'14-Jul'16, Next Experiences with Technology (NXT) Group.

- **Led research and design of new touch gestures for visually impaired users in Samsung Talkback Android application:** Performed task-based qualitative research as well as formulated gesture elicitation and gesture performance experiments to built new touch gestures set and accessibility solutions for visually impaired. **Selected as one of the top 3 research work from Samsung Research India.**
- **Envisioned "Voice as a Companion" scenarios for Samsung's personal voice assistant and social robot Otto:** Formulated Forced Photo-Metaphor Elicitation technique and Auditory sensing experiment to create design scenarios for voice assistant & social robot Otto.
- **Initiated and Headed creation of solution for low-income Indian youth(GenX) in Samsung midrange Android smartphone:** Conducted on field immersive qualitative research with low-income Indian youth to understand their macro behaviour and social needs & generated designs solutions.
- **Organizational Achievements:** Won two awards and published two papers in HCI international conference.

UX Design Intern / HESSO , Western Switzerland / May'13- Jul'13
Business informatics centre

- **Created automated Requirement Engineering (RE) application by employing BPMN model 2.0:** Led contextual inquiries with Swiss public administrators, business developers. Created user personas, IA, task flows and designed high-fidelity mockups for a cloud-based E-governement RE tool, CARES (Computer-Aided Requirements Engineering Software).

UX Design Intern / Cognizant Technology Solutions,India / May'12-Jul'12
Cognizant Interactive-The design group

- **Created Dashboard for Skill and Business Managers(Enterprise UX):** Conducted semi structured interviews and card sorting with professional managers(Global Competency Head and Lead and Line of Business Managers). Conceptualised and designed mockups and visualisations for an online executive dashboard.

EDUCATION

Georgia Institute of Technology
Aug'16-May'18(expected)

M.S. in Human Computer Interaction.

G.P.A: 4.0/4.0

Indian Institute of Technology,Guwahati
Jul'10- May'14

Bachelor of Design with Minor in Electronics and communication engineering.

G.P.A: 8.62/10

SKILL SET

Design

Persona and Scenario Creation, Wireframing, Interface Design, Visual Design, Journey Maps, Stakeholder Maps, Mind Mapping, Flow Diagrams, Information Architecture, Storyboarding, Brainstorming, Brainwriting, Affinity Clustering.

User research

Interviewing, Contextual Inquiry, Intercepts, Forced Photo Metaphor Elicitation, Card Sorting, Focus Groups, Usability testing, Heuristic Evaluations, Experiment Design, Statistical Analysis, Grounded Theory Analysis.

Tools

Sketch, Adobe illustrator, Axure RP, Adobe XD Invision, Photoshop, Prototipe, Fusion 360, Soundbooth, Premiere Pro, Microsoft Visio, Crank Storyboard, Balsamiq, SPSS, Tableau.

Programming

C, HTML, CSS, Arduino, Python.

AWARDS AND NOTABLES

Employee of the month award, October 2015, Samsung Research India.

Best Paper Award 2nd Prize in Nipun 2015, Samsung Research India's Technical Fair.

Selection, IIT-JEE 2010 - Top 0.84% amongst half a million students.

Merit - top 0.1% nationwide, All India

Secondary School Examination (AISSE) 2008 100% - Mathematics & Social Science.