mehul agrawal
User-Experience Designer

agrawame@iu.edu
M: +1-(812)-361-2541
http://mehulagrawal.in

EXPERIENCE

Associate Instructor- Indiana University | Aug 15 - Present
Working as an associate instructor for undergrad course I300 HCI/Interaction Design to mentor students at junior and senior level with projects and design concepts.

Associate UX Designer- Cognizant | Jul 14 - Mar 15
Designed and prototyped project management tools for both internal teams and clients to achieve better efficiency and user experience. Also worked on project estimation (time, resource and cost) for various upcoming projects.

Industry Collaboration- Microsoft IDC | Feb 14 - Jul 14
Conducted activity-based user study to abstract note-taking behavior of college students and conceptualize and prototype novel pen-based gestures for a note taking application for tablets specifically Microsoft Surface.

Visiting Scholar- KU Leuven, Belgium | May 13 - Jul 13
Employed User Centered Design process to prototype a tangible soft-cushion TV-remote and its gesture-set based on Skweezee technlogy.

ACADEMIC PROJECTS

Re-Designing Uber Rating System | Sep 15 (3 weeks)
Redesigned Uber's rating system for riders to quickly provide more qualitative feedback to the driver and consequently eliminate bias in the existing 5-star rating system.

ChemicAble: Tangible chemistry table | Feb - Apr 13
Designed and developed an exercise tool to facilitate understanding of ionic bonding among school students (grade 8 to 10) by promoting exploration and fun.

Cabage: Cab-sharing web application | Aug - Dec 12
Translated the physical world experiences of cab-sharing to web ecosystem using a user centered design approach. Cabage was piloted as a startup for the IITG community.

EDUCATION

MS Human Computer Interaction / Design
Indiana University | 2017 (Expected)

Bachelor's Design
Indian Institute of Technology Guwahati | 2014

CORE COMPETENCIES

Design
Interaction Design, Tangible & Emerging Interfaces, User Research, Rapid Prototyping & Wire-framing, Storytelling, Usability Evaluation, Visual Communication and Wearable Design

Software Tools
Adobe Illustrator, Photoshop, InDesign, After Effects, Axure, Sketch, Balsamiq Mockups, Solidworks, Arduino

Programming Knowledge
C/ Python, HTML5/CSS3, Processing [Java based], Arduino

OUTREACH

Four design publications in international conferences- OzCHI (Australia CHI), APCHI (Asia-Pacific CHI), IUIDR (Intelligent User interfaces for Developing Regions) and ICoRD.

Second Runner-up at 24-hour **Student Design Challenge** at OzCHI 2013 held in Australia. Bagged **numerous titles** in Hackathon, Movie making & Green advertisement competitions at IITG.

Branding (Design) Manager for Techniche 2012 (Techno-management Festival of IITG).