

TUSHAR KOCHGAVAY

MSI | University of Michigan

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WORK EXPERIENCE

- **Research Assistant** | September 2015 - Present
University of Michigan: Currently working with Dr. Christopher Brooks on DEI's research project that aims to increase awareness of teaching and learning activities within a department among instructors to build a sense of community and increase discussion of pedagogy.
- **Designer / Architect** | May 2012 - May 2015
RSA+R204DESIGN, New Delhi, India
- **Design Intern** | May 2010 - Jul 2010
DAAT INDIA, New Delhi, India
- **Design Intern** | May 2009 - Jul 2009
PPAL, New Delhi, India

EDUCATION

- **University of Michigan, Ann Arbor, MI, USA** | September 2015 - April 2017
Master of Science in Information | *Specialization: Human-Computer Interaction*
Projects: *Redesigning of Apple earphone*: Problem evaluation, design strategy, personas, usability tests, user survey, prototyping.
Redesigning 3M TeleSteth Interface: User analysis, personas, concept evaluation, visualisation, prototyping, user experience.
Interaction Design assignment (on-going): Identifying design problem, Design approach, Design strategy, Brainstorming.
- **Birla Institute of Technology, Mesra, India** | July 2007 - May 2012
Bachelor of Architecture | *CGPA: 8.39/ 10.0*
Thesis: *Museum of Interactive Arts*

CERTIFICATIONS

- **Stanford University**
Human Computer Interaction- Prof. Scott Klemmer (Coursera)
- **University of Michigan**
Programming for Everybody- Dr. Charles Severance (Coursera)
- **Aptech Computer Education**
C, C++

PARTICIPATION AND LEADERSHIP

- Participated at 3M Design Jam, University of Michigan, Ann Arbor
- Active Member of SOCHI and LETSI clubs at University of Michigan, Ann Arbor
- Winner, Main Design at Annual Architecture Students' Meet, 2011, India
- Sponsorship head at Student's Society of Architecture, BIT, Mesra, India
- Lead Guitarist of White Noise music group at BIT, Mesra, India
- Member and design lead for environmental awareness program, Bokaro, India

TOOLS

Visual Design

Adobe Photoshop
Adobe Illustrator
Adobe InDesign

Prototyping

Axure
InVision
Balsamiq

3D Modelling

Autodesk AutoCad
Autodesk 3DS Max
Google SketchUp
Autodesk Revit
Rhinoceros

Programming

HTML/CSS
Python
C, C++

INTERESTS & SKILLS

3D Visualization
Wireframing
Paper prototyping
Design Thinking
Visual Design
Sketching
Usability Evaluation
Design Management
Persona
Story boarding
User analysis