

M EESHU AGNIHOTRI

RESEARCHER & DESIGNER

CONTACT

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By combining my engineering and design background, I transform information into useful, usable and, engaging experiences. My research interests lie in understanding and designing people's interactions with information.

SKILLS

RESEARCH AND ANALYSIS

Interview | Focus Group
Contextual Inquiry | Survey
User Study | Statistics
Thematic Analysis

DESIGN

Wireframe | Mockup
Interactive Prototype
Information Visualization

TECHNOLOGIES

R | SPSS | HTML | CSS | JS | D3
Adobe CS | Axure

EXPERIENCE

GRADUATE RESEARCH ASSISTANT

Sandia National Labs, Information Interfaces Lab | May '16 - Present
Design of instruments to help scientists and engineers design and evaluate user-centered visualization systems

GRADUATE RESEARCH ASSISTANT

CS for Learning Lab, Georgia Tech | Jan '16 - Apr '16
Quantitative multivariate log file analysis to assess the impact of student activities on their learning

UI/UX DESIGNER

Mu Sigma, India | Aug '13 - Mar '15
Research, design and prototype data rich information displays and analytical enterprise tools and products for Fortune 500 clients

EDUCATION

MS HUMAN COMPUTER INTERACTION

SCHOOL OF INTERACTIVE COMPUTING
Georgia Tech, ATL, GA | Aug '15 - May '17 (expected)

BE ELECTRONICS AND COMMUNICATION

VTU Belgaum, India | Aug '09 - Sep '13

PROJECTS & RESEARCH

RIST

My Role: Research, Mockups

An Apple Watch prototype for complete shopping experience

KIDUSH HEART APP

My Role: Design, Prototype

An iPad hybrid application and web application for supporting K-12 education in pediatric hospitals

DIGITAL RADIOLOGY REPORT

My Role: Qualitative Research, Analysis, Design, Prototype

An ongoing research project in Health Experience Lab, GT to build a patient centered digital radiology report.

Publication: *Supporting Families in Reviewing and Communicating about Radiology Imaging Studies*. Matthew K. Hong, Clayton Feustel, **Meeshu Agnihotri**, Max Silverman, Stephen F. Simoneaux, and Lauren Wilcox. CHI 2017 (25% acceptance rate).

TABLET VISUALIZATION SYSTEMS

My Role: User Evaluation

Research design and analysis of multiple user studies for a tablet visualization system at Information Interfaces lab,GT