

# Joe Abhishek

UX DESIGNER

 <http://joeabhishek.github.io>

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## Work Experience

**IDIO Lab, IUPUI as Research Associate** Jan'15 - present

- Working on a project funded by Google to solve the problem of excess notifications on multiple devices.
- User Research : Designed and conducted a card sort survey to study user requirements and preferences for notifications and their context.
- Technological Exploration : Built an android app to explore the possibilities of notification routing between wearables.

**FusionCharts as Software Developer** May'13 - June'14

- Assess user requirements through customer feedback and domain research. This helped build road map for future components.
- Designed and prototyped charting components for user testing.
- Created cross-device responsive dashboards with the chart components for data visualization.

**Accenture as Software Developer** May'12 - April'13

- Part of the design and implementation team for the California Public Employees Retirement System (CALPERS).
- Part of the Accessibility team to make the web application completely accessible conforming to WCAG 2.0 Standards.

## Selected Projects

**Shopster | End to End Grocery Shopping** Jan'15 - Jun'15

- This mobile app solves the painpoints of household grocery shopping.
- Contextual inquiry was used to assess user requirements.
- List item suggestions and in-store navigation are major features.

**Blaine | Hand Gesture Data Interaction** Jan'15 - Jun'15

- With this system, you can access data on your phone through simple hand gestures and head-display.
- Designed and implemented the system using MYO and Google Glass.

**Audio Sword | Screenless Navigation** June'15 - Present

- Research on simplified mobile app navigation patterns for blind users.
- Hand gestures and aural cues used for screenless navigation.
- Visit Portfolio for more details : <http://joeabhishek.github.io>

## Education

**MS in Human Computer Interaction (HCI)**

Indiana University - Purdue University,  
Indianapolis (IUPUI)  
Jan'15 - Expected Dec'17

**B.Tech in Electronics & Communication (ECE)**

Gitam University  
Jun'08 - May'12

## Skill Set

### Design

Interaction Design, User Interface Design, Application Wireframing, Information Architecture, Interaction Maps, Personas, Storyboarding, Brainstorming, Sketching, Visual Design, Concept Maps, Journey Maps, Ecological Maps

### Evaluation

Think Aloud Protocol, Contextual Inquiry, Cognitive Walkthrough, Usability Testing, Heuristic Evaluation

### Design Tools

Sketch 3, Photoshop, Illustrator, MS Office (Word, Powerpoint, Visio), Balsamic, Keynote

### Prototyping

Invision, Framer.js, Axure

### Development

HTML5/CSS, Javascript, Python, PHP, Java, Android, iOS