

# Samrat Ambadekar

UX Designer   Prototyper

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## Focus Areas

Augmented Reality  
Visualizing Interactions

## Skills

### Design

Rapid Prototyping  
Sketching  
Wire-framing  
Persona  
Storyboards  
Process Flow Charts  
Moodboards  
Collaborative Workspaces  
Interaction Design

### Design Tools

Corel Draw, Photoshop,  
Balsamiq

### Programming

HTML, CSS, JavaScript, jquery,  
XML, C#.NET, Java, SQL,  
ActionScript.

### Development Platforms

Desktop, Tablet, Mobile,  
Tabletop

### Development Tools

Eclipse, Visual Studio, git

## Notable Projects

### Voting Application (SlideType)

Windows Tablet, C# .NET

Worked with design team of Center for Assistive Technology and Environmental Research at Georgia Tech. The application was aimed at easing the voting process for visually impaired and physically disabled voters.

### Augmented Reality Application for Campus Transit

Wikitude AR browser, iPhone

Designed and developed an application to help users choose a suitable mode of transport on Georgia Tech campus. Tasks involved requirements gathering, brainstorming, design evaluation and usability study.

### Augmented Reality Application for Content Sharing

Argon AR browser, Three.js

Design and developed a 3D interactive application that allows location based photo sharing. Focus on content presentation and interactions in virtual 3D space.

### IPTV Application | Infosys Ltd

Microsoft Mediaroom, C# .NET

Worked on ideation, design and prototyping of application for a TV environment. Notable apps include Interactive Maps and Interactive Chess game that could be played over the LAN network.

### UK-Business | Infosys Ltd

C# .NET

Worked on the usability and functional testing for Telecom Operations Support System. Was responsible for evaluating application flow against wireframes, maintaining consistency of interface design and checking application response under varied network bandwidth.

## Education

Georgia Institute of Technology 2012-2014 (Expected)

University of Pune, India 2004 - 2008

MS in Human Computer Interaction

Bachelor of Engineering, Computer Engineering

## Professional Experience

### Infosys Ltd | Senior Systems Engineer

Worked as a application designer, developer and usability tester. Responsibilities include:

- Prototyping interactive applications
- Maintaining interface consistency across website and desktop application
- Usability and functional testing