

# Samrat Ambadekar

UX Designer    Prototyper

samratambadekar.com  
samrat.ambadekar@gatech.edu  
1-404-717-6080

## Work Experience

**Student Assistant | Georgia Institute of Technology** 2012 - Current

Design and development of applications on different platforms for:

- Augmented Reality
- Assistive Technology
- Tangible Interactions

**Software Developer | Infosys Ltd** 2008- 2011

Worked as a application developer and usability tester.

Responsibilities include:

- Prototyping interactive applications
- Maintaining interface consistency across web and desktop apps
- Usability and functional testing

## Projects

**Github Visualization** 2013  
D3.js

Designed and developed an interactive visualization system that maps the relation between contributors and repositories on GitHub.

**EZ-Ballot** 2013  
Windows Tablet, C# .NET

Protoyped a voting experience for visually impaired & physically disabled voters while working closely with Center for Assistive Technology and Environmental Research.

**Geo-based Memory Book (AR App)** 2013  
Argon AR browser, Three.js

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

**PeerSpot Augmented Reality App** 2012  
Wikitude AR browser, iPhone

Designed and developed an application for choosing fastest mode of transport on Georgia Tech campus. Other tasks involved requirements gathering and usability study.

**IPTV Application | Infosys Ltd** 2008 - 2010  
Microsoft Mediaroom, C# .NET

Designed and prototyped application for IPTV set top box. Notable apps include Interactive Maps and Interactive Chess that could be played over the network.

## Education

**Georgia Institute of Technology** 2012-2014  
MS Human Computer Interaction

**University of Pune, India**  
2004 - 2008  
BE in Computer Engineering

## Skills

### Design

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

### Design Tools

Corel Draw, Photoshop,  
Balsamiq

### Web Technologies

HTML, CSS, JavaScript, jquery,  
XML, JSON

### Programming

C/C++, C#.NET, Java, SQL,  
ActionScript.

### Development Platforms

Desktop, Tablet, Mobile,  
Tabletop

### Development Tools

Eclipse, Visual Studio, git