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## Education

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Georgia Institute of Technology, Atlanta  
Maharashtra Institute of Tech, Pune, India

MS in Human Computer Interaction 2012-2014 (Expected)  
Bachelor of Engineering, Computer Engineering 2008

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## Research Areas

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Augmented Reality

Information Visualization

Ubiquitous Computing

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## Design Skills

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- User Centered Design  
- Sketching  
- Wire-framing

- Rapid Prototyping  
- Collaborative Workspaces  
- Multi Platform Application Development

- Persona Development  
- Interaction Design

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## Technical Skills

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| - <u>Languages:</u>         | C#.NET, Java, HTML, CSS, JavaScript, JSP, XML, PL/SQL, Flex ActionScript. |
| - <u>Databases:</u>         | Oracle 9i, MySQL, MSSQL   |
| - <u>Development Tools:</u> | Eclipse, MS Visual Studio 2010/2012                                       |
| - <u>Design Tools:</u>      | Balsamiq, Adobe Photoshop, Coral Draw                                     |

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## Professional Experience

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### Infosys Ltd | Systems Engineer

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

- Designing and prototyping IPTV applications
- Maintaining interface consistency across client website and desktop application
- Usability and functional testing

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## Projects

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### Mobile Augmented Reality Application for Content Sharing | Argon AR browser, Three.js

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

### 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.

## Projects (contd.)

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### **Voting Application for Older Adults** | Windows Tablet, C# .NET

Developed Windows RT application that helped ease the voting process for older adults. The work was under Center for Assistive Technology and Environmental Research at Georgia Tech

### **Responsive Objects Surfaces and Spaces (ROSS) API** | Java, Tabletop

Worked on development of middleware that eliminates device specific constraints and allows transfer of events across different devices (desktop, mobiles, tabletop)

### **IPTV Application Development** | Microsoft Mediaroom, C# .NET | **Infosys Ltd**

Worked on ideation, design and development of application for a TV environment. Notable apps include Interactive Maps and Interactive Chess game that could be played from two different locations.

### **UK-Business** | C# .NET | **Infosys Ltd**

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.