

# Sanchith Kuttappa

## UI / UX Designer & Developer

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🌐 www.sanchithkuttappa.com

### Profile

I am a software engineer turned UX Designer. I bring a technical engineering background, a user centered process, and strong advocacy for collaborative design to every project I work on.

### Education

#### UI / UX Design

The Iron Yard, Raleigh, NC | Jan 2017

#### MS in Computer Engineering

North Carolina State University, NC  
May 2007

#### BS in ECE

Visveswariah Technological University,  
India | July 2002

### Tech / Skills

#### UI / Front-end Development

HTML5 | CSS3 | Sass | Vanilla JS |  
jQuery | Bootstrap | Skeleton | Git/  
Github | Responsive Web Design

#### UX

User Experience Design | UserResearch  
| Personas | UserStory | UserTesting -  
Remote/inPerson | Sketching |  
Wireframing | Mockups | Prototyping |  
Design Thinking and Design Principles  
| Agile Methodology

#### Networking / Engineering

C | Unix | Linux | Network Processor  
Architecture and Programming | L2 &  
L3 Protocols | TCP/IP | IXIA | Agilent

### Tools

Sketch | Photoshop | Illustrator |  
inVision

## Projects & Work

### UI / UX Designer & Developer

The Iron Yard (Oct 2016 - Jan 2017)

#### Embark!

Designed the UI / UX and developed the front-end for a tool geared towards career-changers who don't know where to start.

**Research | Branding | Wireframes/Mockups | Development | Integration | User Testing**

#### Goodreads Bookshelf

Redesign and development of the user bookshelf section of the Goodreads website. Responsive across desktop, tablet and mobile.

**Research | Branding | Logo Design | Wireframes/Mockups | Prototype (Code)**

#### Treasures Unearthed

Design and development of a website dedicated to showcasing one of the lesser known exhibits of the NC Museum of Natural Sciences "Treasures UNEARTHED".

**Research | Branding | Logo Design | Wireframes/Mockups | Prototype (Code)**

#### Branchless Bank

Design and prototype of a fictional iOS online banking app called Branchless Bank.

**Research | Branding | Wireframes/Mockups | Prototype (inVision)**

### Senior Software Engineer

Cisco Systems Inc. (Dec 2011 - Apr 2016)

#### WAN Application Acceleration Services (WAAS) - Interface Layer Team

- Designed the WAASnet Interface Layer
- Developed prototypes of the new Layer
- Presented new architecture and design options and demoed prototypes to all stakeholders
- Design and development of unit and integration test suites
- Tested on VM pods and debugged all Interface Layer issues

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### Organizations

AIGA | Triangle UXPA | Ladies that UX,  
Durham | Durham Women in Tech |  
Girl Develop It - volunteer as a TA |  
Code for Durham

### Interests



Books



Travel



Foodie



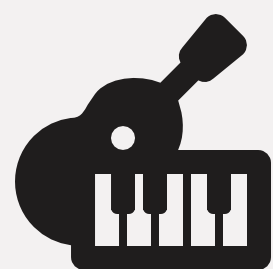
Running



Hiking



Yoga



Music



Photography



Art

### Portfolio

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### Work

#### Software Engineer

Cisco Systems Inc. (Jul 2007 - Dec 2011)

#### ASR9k, Cisco Next Gen Edge Router - Network Processor & L2 Teams

- Delivered a Customer Escalation Feature to help gain entry into the China Cable market.
- Delivered features end-to-end, microcode and platform dependant code – design, implementation, test and support.
- Lead Design discussions with Marketing, PI and microcode
- End-to-end Integration testing. Lead testing and debugging efforts between PI, microcode and DT teams.
- Triage lead - ownership and front-end triaging.
- Code restructure and optimization.
- Trained test teams on multiple Layer 2 features on scope, configuration and debug procedures.
- Demoed BGP-AD VPLS-VPWS functionality and different traffic scenarios to the AT&T customer and account team, to help win the account and was awarded the ‘Team Achievement Award’.

#### Interim Engineer

Erricson IPI, Raleigh, NC (May 2006 - Aug 2006)

- Part of Dataplane Team. Identified, fixed and optimized compiler warnings and trace msgs. C Programming

#### Interim Engineer

Qualcomm Inc., Cary, NC (May 2005 - Dec 2005)

- Part of the QCT-Processor Solutions Team. Played the lead role in verification and debugging regression and hardware defects. Perl scripts and Test code generation.

#### Software Engineer

Infosys Technologies Ltd, India (Nov 2002 - Feb 2004)

- Report Generator Tool for Project Management. Client: Publix
- A UNIX based system that performs custody reconciliation and analysis of the books and records. Client: Goldman Sachs & Co.
- Involved in development, major enhancements, user support, system support and production.