

# PREETHA RAMAKRISHNAN

## Visual Designer



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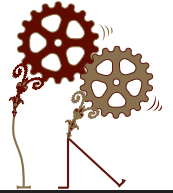
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### About Me:

A software engineer turned designer seeking opportunities in the field of UI/UX design. Being an ex-software/user test engineer in the telecommunication industry has given me abundant technical and professional experiences. Currently I am honing my design skills by pursuing specializations in Graphic Media Design, UX and front-end web development, and very eager to obtain some practical experience.

### Education

#### San Diego Continuing Education (2015-2016)

- Interactive Media Specialization
- Graphic Design, Animation, Editing, Dreamweaver, Flash.

#### UCSD Extension (In Progress)

- UX Design Specialization
- Human-Centered Design, Social Computing, Storyboarding, Wireframes, Research and Prototyping

#### Illinois Institute of Technology 2001-2003

- MS in Electrical Engineering

#### University of Madras, India 1997-2001

- BS in Electrical and Electronics Engineering

### Software Skills

Graphic Design :	Photoshop Illustrator InDesign
Animation/Editing:	AfterEffects PremierPro
Web Design :	Adobe Dreamweaver HTML5/CSS3
Environments :	PC, Mac
Programming:	C, C++, Python, Perl

### Workshops

- SDXD Group - Hack the 'City Website'  
Participated in an interesting study to revamp the "sandiego.gov" website and improve search options for community members.
- GirlCodeIt - FrontEnd Web Development  
HTML5 and CSS workshops

### Work History

#### Qualcomm Inc

2006-2015

##### Staff Engineer

- Software test lead in Windows Phone Drivers Team.
- Responsible for performance-stress testing of weekly deliverables to Microsoft and exit reviews.
- Coordinate bug-fix and project feature testing with the other windows leads and project managers.
- Work in multiple timezones to coordinate performance quality initiatives and drive automation.

##### Senior Engineer

- Test BREW touch drivers by writing driver applications.
- Work closely with the mobile security team for BREW phones to generate and test encrypted signatures that enable users to download apps.
- Automate scripts in C, C++ and python.
- Integrate and automate multiple radio layers for the CDMA team.

#### Texas Instruments

2005-2006

##### Software Consultant

- Design, document and execute testing of the next generation TI handheld device for classrooms.
- Work closely with product managers and developers to assess feasibility of user requirements.
- Participate in user research involving school teachers to gather information and develop usecases for classroom teaching.

#### KGIT Inc

2004-2005

##### Software Consultant

- Design and test freight system application for logistics devices.
- Provide assistance to the development teams at a stage immediately prior to formal field testing.

### Volunteering

- SD350.org - Volunteered and participated in the Climate Summit 2015 rally in Balboa park
- Qualcomm Volunteer Program  
San Diego Food Bank, San Diego River Clean up