

# Sampada Phadnis

Experienced product designer with a unique blend of skills, excelling in both crafting accessible code and conducting comprehensive user research. Adept at designing for diverse platforms, including software/tools, mobile devices, tablets, and the web, across a broad spectrum of industries. Proven track record in mentoring teams and fostering an "anything is possible" mindset, particularly in the face of seemingly intractable problems.



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[www.samux.net](http://www.samux.net)

## WORK EXPERIENCE

**Product Designer** Dec 2011 – Present  
Federal Aviation Administration (FAA) – through KBR (Kellogg Brown & Root) | Formerly Stinger Ghaffarian Technologies (SGT)

Successfully **delivered and launched 6 major Federal web projects** ([SAS](#), [SAS External portal](#), SAS Mobile PWA, [SPAS](#), WAT and [EIS](#)) over the past decade while juggling multiple responsibilities and fostering collaboration across design, engineering, and product teams.

Managed two direct reports and designed an end-to-end internal and external desktop applications with **100% pass rate in User Acceptance Tests (UATs)**.

Developed **responsive a cross-browser app, with up to 200% zoom-in feature** of the browser to meet FAA accessibility requirements. My responsive design helped to score higher customer experience (CX) index score resulting in an **increase from 4 FAR parts (Federal Acquisition Regulations) to 15**.

Collaborated with federal agencies human factors specialists and UX team for conducting Joint Application Development (JAD) sessions with end users to create new vision for progressive web app (PWA) for FAA inspectors. Activities included defining success metrics, design sprint, prototyping, presenting in JAD with 50+ users, and prioritizing with product team. Successfully released app to 4K+ FAA users in Dec 2023.

Developed HTML5/SCSS framework and collaborated with an engineering team to build reusable front-end components. Led the team through an emerging design system that improved time on task.

Led accessibility efforts throughout the product cycle for desktop and mobile applications to ensure compliance with WCAG 2.1 AA guidelines while ensuring intuitive experience.

Mentored direct team and other peers on improving processes, designs, accessibility, and cross-functional collaboration.

### Web Designer

InContext Design

Nov 2011 - Dec 2011

Amwell (Kforce Technical Staffing)

Sep 2011 - Nov 2011

Responsive, accessible web development in HTML5/CSS3 to create a modern and robust corporate website and widgets in Dojo's UI library.

Met tight deadlines by collaborating with the art director and product development team.

## TOP SKILLS

Experience designing across multiple platforms (desktop, web, mobile – native and PWA)

Designing for artificial intelligence, accessibility, and extensive complex requirements

Establishing trust and rapport with stakeholders through effective communication and presentations

Passionate to solve problems at scale, process and product

A Team player who operates with humility and empathy and values collaboration, growth, and enjoy continuous learning

**Code** – HTML5, SCSS/CSS3, React.js

## AWARDS / ACHIEVEMENTS

OneKBR Award for the **most distinguished technical leader** (2023)

**Top 1%** ADPList Mentor Globally in Design for the month of September, October, November (2023)

**Top 50 female mentors** in Branding and Identity Design by ADPList (2023)

Adobe Creative Jam **Finalist** for mobile app design challenge for professionals (2021)

'On the Spot' **award** for supporting multiple projects as well as grooming engineering teams in HTML/CSS competency (2007)

'On the Spot' **award** for initiating and publishing company level monthly Newsletter on Accessibility (2008)

## COMMUNITY

Over **3500 minutes** of mentorship on ADPList.

## Assistant Consultant IT Analyst

Dec 2009 - Feb 2011  
Sep 2006 - Dec 2009

Microsoft – Offshore Development Center through Tata  
Consultancy Services (TCS)

Developed pixel perfect robust CSS for msn.com (Money, Auto and News sites) to improve performance in collaboration with product and engineering.

Audited all websites and desktop applications user interface designs and functions across browsers.

Provided guidance and mentorship to team members in the realms of UX, usability engineering methodology, and CSS. Initiated weekly newsletter on design, HTML/CSS best practices for the entire ODC (Offshore Development Center).

Promoted to Assistant Consultant.

## UX and Web Designer

Intivion Technologies

Apr 2006 - Aug 2006

Tieto

Aug 2005 - Mar 2006

Tata Consultancy Services (TCS)

Nov 2004 - July 2005

IL&FS Education & Technology Services Ltd

May 2002 - Oct 2004

Head Multimedia

Jun 2000 - May 2002

Contributed as UX/UI and Web designer for above companies spanning from tech giants like TCS to dynamic startups and projects ranging from Forex CRM, Healthcare, Engineering services and K-12 learning. Team sizes ranging from 2 to 30.

Mentored team members on UX, usability engineering methodology and CSS.

Presented heuristic analysis, designed user centric interfaces for a web application with hands-on technical expertise.

As a multimedia designer, designed interactive presentations using imagery, video and animations for K-12 users.

Designed icons in various sizes focusing on consistency, legibility, and clarity.

## COMMUNITY Continued

**UX Mentor** at Brandeis University

**Volunteer** at Catchafire since 9/23, made total impact of \$19645 to date  
<https://www.catchafire.org/dashboard/>

## EDUCATION

Scaling Design Systems  
Dribbble, 2023

Master of Professional Studies (UX)  
Maryland Institute College of Art (MICA)  
May 2021 | GPA: 3.979/4.0

Project Management Simplified  
LinkedIn, Jan 2021

Figma for UX Design  
LinkedIn 2021

Certified Usability Analyst  
Human Factors International, 2010

Edit Institute  
Diploma in Web Designing, 2000

Narsee Monjee College of Commerce  
and Economics  
Bachelor of Commerce, 1998

## TOOLS

Figma, Adobe XD, Sketch  
Visual studio  
Team foundation server  
JIRA  
Photoshop  
Miro  
Zeroheight