

# Sampada Phadnis

I'm a hybrid designer and developer dedicated to user-friendly digital experiences, simplifying complex workflows through innovative design. My expertise lies in uniting design and engineering for adaptable interfaces.

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## 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 5 major Federal web projects over the past decade while juggling multiple responsibilities and fostering collaboration across design, engineering, and product teams.

Full ownership of the UX of a progressive web app (PWA) for Federal Aviation Administration (FAA) inspectors, involving planning, refining, prioritizing the backlog, user interviews, usability testing and design iterations with online/offline as well as dark mode support.

Collaborated with federal agencies human factors specialists and UX team for conducting Joint Application Development (JAD) sessions with end users, that built confidence and interest within the user community and helped to gather requirements and in design thinking for progressive web app (PWA) development.

Collaborated closely with the leadership team to gain alignment and clarity from ambiguity. Leading the team through an emerging design system.

Developed HTML5/SCSS framework and collaborated with an engineering team to build reusable front-end components.

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.

Designed internal and external desktop applications with 100% pass rate in User Acceptance Test (UAT).

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

## Web Designer

InContext Design Nov 2011 - Dec 2011  
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. These were contract assignments.

## SKILLS

**Design** - Product Design, Wireframing, Prototyping, Interaction Design, User Interface Design, Visual Design, Journey Mapping, UX Architecture, Data Visualization, Accessibility, Design System (iOS, Android, Web), Storytelling Methodologies, Executive Presentations

**Process** - Design Sprints, Workshops, OKRs, User Interviews, Agile, UX Research, User Testing, Metrics, Data Analysis, Specs & UX Handoff

**Code** – HTML5, SCSS/CSS3

## AWARDS / ACHIEVEMENTS

OneKBR Award for the most distinguished technical leader (2023)

Top 1% ADPList Mentor Globally in Design for the month of September (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 3000 minutes of mentorship on ADPList.

UX Mentor at Brandeis University

Volunteer at Catchafire since 9/23, made total impact of \$8315 to date  
<https://www.catchafire.org/dashboard/>

## Assistant Consultant IT Analyst

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

Dec 2009 - Feb 2011

Sep 2006 - Dec 2009

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

Audited all websites and desktop applications user interface designs and function as expected across browsers.

Provided guidance and mentorship to team members in the realms of UX, usability engineering methodology, and CSS.

## 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

Worked for these companies as UX/UI and Web designer, with projects ranging from Healthcare, Forex CRM, K-12 learning, and 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.

## EDUCATION

Scaling Design Systems by Dribbble, 2023

Master of Professional Studies (UX)

Maryland Institute College of Art  
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