Manali Desai
UX Designer, UI Developer

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🌐 https://dmanali.github.io/portfolio/

About Me

A user experience designer who cares about functionality and form. Previously, IT professional with 7+ years of experience as a Senior UI Developer in domains such as Healthcare, Hospitality, Networking, Finance using Agile Methodology. As a Software Engineer, I have led and trained team members in programming languages used for rapid prototyping. Now, as a UX designer, I focus on design research, information architecture, and interaction design

💼 Work Experience

School of Informatics, Indiana University | Research Assistant | Jan'16 – May'17

- Designed wireframes for the website to record the Moral Distress level with contributing factors for Nurses and display the aggregate Moral Distress level for each Nursing Unit to the Nursing Managers.
- Sole front end developer to build the responsive website using HTML5/CSS3, Bootstrap, and Code Igniter framework
- Designed and conducted User Evaluations, and achieved 84.64 SUS
- MIVA(Medical Information Visualization Assistant) Ideation with the team and Developed rapid prototype using HTML5, JavaScript in collaboration with another student

IDeaS, a SAS Company | User Experience Design Intern | May 16 – August 16

- Worked closely with Product Management team to understand requirements of Group Evaluation feature of G2
- Delivered a low fidelity prototype as per iOS Human Interface Guidelines using Balsamiq and Justinmind

EMC Corporation | Senior Software Engineer | June 14 – July 15

- Design and developer for *VDP* (Backup and Recovery Solution) plugin for VMWare VSphere

IDeaS, a SAS Company | Senior Software Engineer | April 13 – May 14

- Successfully delivered Information Manager module developing from scratch *Tetris* (G3) application, proactively volunteered for refactoring many modules for removing legacy code

Cognizant Technology Solutions | Associate | June 11 – April 13

- Onsite technical consultant for IDeaS – Won **Championship Award**
- Lead Developer for redesigning of G3 Application, received appreciation from User Experience Designer team – Won the **Alliance Award**
- Trained internal project team members on Adobe Flex/ActionScript avoiding the need for external training programs

Persistent Systems Ltd. | Software Engineer | Jane 08 – January 11

- Successfully Delivered different POCs, Flex trainer for Flex Competency Center
- Lead a team for Adobe e-Signature Project for UI Development – Won **Spot Award**

🎓 Education

MS Human Computer Interaction
May 2017 **|** GPA 4.0 **|** Merit Scholarship and Research Assistant Funding

Master of Computer Application | June 2008

M.Sc. Instrumentation Science | June 1998

UX Designing Skills

Design Methodologies

User Research - Contextual Design, Interviews, Observations

Data Analysis – Affinity Diagram, Empathy Map, Persona, Journey Map, Mental Model

Interaction Design – Sketching, Storyboarding, Prototyping

Usability Evaluation – Think Aloud, Wizard of Oz

Design Tools

Axure RP	Balsamiq
Justin Mind	InDesign
Adobe Muse	Adobe XD
Adobe Photoshop (Basic)	

Programming Skills

Flex/ActionScript, HTML/CSS3,

Bootstrap, JavaScript, JQuery, D3 JS,

Databases, Java, R-Programming

Project Management Skills

Agile Methodologies - Pair Programming, TDD, Storyboard etc.

Rally, Version One, Subversion, GIT, CVS, Bugzilla, JIRA