

Manali Desai

UX Designer, UI Developer

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

Work Experience

UX Designer, Indiana University, IN

January 16 – May 17

- Conducted user interviews to understand and validate the requirements
- Ideate and Brainstorm on the design ideas with the team
- Designed wireframes, User flows for the responsive website and for iPad
- Developed a responsive website using HTML5/CSS3, JavaScript, Bootstrap
- Designed Surveys, Test Plans to conduct User Testing
- Created user evaluation and recommendations report

UX Design Intern, IDEaS (a SAS Company), MN

May 16 – August 16

- Taken primary responsibility for this UX project and working with product managers and software engineers to understand requirements
- Research and document mobile design standards in order to help define/refine existing standards.
- Designed workflows and low fidelity prototype as per iOS Human Interface Guidelines and iOS Design Patterns using Balsamiq and Justinmind

Senior Software Engineer, EMC², India

June 14 – July 15

- Performed a role of UI Designer to redesign the Welcome Screen and Filters of the Reports screen and developed using Adobe Flex/ActionScript
- In the role of Web Developer, worked on the feature enhancements, maintenance of the plugin and troubleshoot production issue for Nokia Client

Senior Software Engineer, IDEaS (a SAS Company), India

April 13 – May 14

- Collaborated with Remote Development team and UX Designers to migrate the existing Flex, HTML Modules to Vaadin (HTML5/Java framework)
- Created a complex JQuery based Dialog box component to incorporate the whole functionality of Information Manager Module which appears on other Flex Modules to resolve the information alerts.
- Worked in a highly agile team environment
- Managed Frontend Development of highly appreciated Information Manager Module

Associate, Cognizant Technology Solutions, India

June 11 – April 13

- Lead Development effort for redesigning of G3 Application, received appreciation from UX Design team – Won the **Alliance Award**
- Trained internal project team members on Adobe Flex/ActionScript avoiding the need for external training programs - Won **Championship Award**

Software Engineer, Persistent Systems Ltd., India

January 08 – January 11

- Part of the independent Agile Development Team and Flex Competency Center to develop multiple POCs and Fixed Cost projects
- Work with client Product Managers to understand business requirements
- Lead a team for Adobe e-Signature Project for UI Development – Won **Spot Award**

Education

MS Human Computer Interaction

Indiana University, IN

May 2017 | GPA 4.0

Master of Computer Application

University of Pune, India

June 2008

M.Sc. Instrumentation Science

University of Pune, India

June 1998

UX Designing Skills

Design Methodologies

User Research - Contextual Design, Interviews, Observations

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

Interaction Design – Sketching, Storyboarding, Prototyping

Usability Evaluation – Think Aloud, Guerrilla Testing

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