

SUDIP BARAL

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UI/UX Designer & Web Developer

SUMMARY

Over 8+ years of hands-on experience in Software Information Technology Domain with solid understanding of UX interactive design and the design of Web/Mobile-based applications & client server applications using **HTML5, CSS3, JavaScript, JQuery, Angular JS, React JS, Node JS, Bootstrap, Adobe CS6, Eclipse, Adobe XD, Adobe Photoshop CC and In-Vision**. Always looking forward for new trends and technologies.

- Experience working with interaction designers, user researchers and product managers.
- Solid understanding of UX and UI design with an emphasis on maximizing usability.
- Excellent visual design skills with sensitivity to user-system interaction
- Proficient in building Web User Interface (UI) using HTML/HTML5, DHTML, XHTML, AJAX, Angular JS, NodeJS, XML and JSON, CSS/CSS3 and JavaScript, jQuery that follows W3C Web Standards and are browser compatible.
- Comfortable working with MEAN stack.
- Experience in Node.js modules like grunt, bower, express and mongoose.
- Good understanding of MongoDB.
- Working knowledge in Bootstrap, Backbone.js and Angular.js
- Solid experience with Responsive Web Design (RWD) and building cross browser compatibility applications using HTML5 and CSS3.
- Good experience working on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, and Pseudo Elements.
- Solid experience with Responsive Web Design (RWD) with involvement in several web application development projects.
- Responsible for checking Cross Browser Compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
- Expertise in using source code control systems such as GitHub , SVN.
- Created Wireframes using Photoshop CS-X, AXURE, Adobe XD and Balsamiq.
- Good Experience in Document Object Model (DOM) and DOM Functions.
- Debug the applications using Firebug and chrome developer tool bar to traverse the document and manipulated the Nodes using DOM and DOM Functions.
- Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
- Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
- Good experience with Form Validation by Regular Expression, and JQueryLight box.
- Expertise with SQL and Database related development.
- Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript.
- Various Charting/UI tools like jqplot, High Charts, Google API, jQuery UI and Bootstrap.
- Extensively used the Angular.js frameworks for single page application.
- Hands-on experience with web development using Controller, Directives, Filters, Routers, Services providers and Experience in creating and consuming Web Services.
- Proficient in working with MVC architecture and Responsive Web Design and Strong experience in creating Interaction designs for best User Experiences & responsive web designs
- Application development experience in both LAMP and WAMP platform
- Worked on IDE's like Dreamweaver, Microsoft Visual Studio
- Experience of Web Services (REST/ SOAP/XML/JSON) in HTML pages

TECHNICAL SKILLS

Adobe Technology	Photoshop, Illustrator, Dreamweaver, InDesign, After Effects, Adobe Premiere Pro, Adobe Muse, Lightroom, Bridge, Adobe Audition, Adobe XD
Code/ Languages	HTML5, CSS3, jQuery, JavaScript, PHP,C#
Web Framework	Bootstrap JS, Angular JS, React JS, Node JS
Design	Sketch, Photoshop, Illustrator, InDesign, After Effects
Wireframe	Justin mind, Sketch, Axure, Balsamiq Mockups, MockPlus
Prototype	InVision, InDesign, Illustrator, Adobe XD, Keynote
Other skills	Autodesk Maya, Unity3D, Flash, Animate CC, MS-Office, GIT
Communication	Problem Solver, Creative, Visionary, Passionate, Intuitive, Leader,Team Player
Interests	UI/UX/ Product Design, UX of AR/VR

PROFESSIONAL EXPERIENCE

MAXIMUS, Reston, Virginia

Jan 2017 - Present

Role: UI/UX Designer

Responsibilities:

- Prototyping for the web applications by using Axure. Working closely with product owners to gather UI & UX Requirements.
- Used Agile Scrum Software Development Life Cycle (SDLC) to fulfil Client's requirements.
- Created and optimized graphic prototype websites and applications interfaces using HTML and CSS. And developed front-end screens with HTML, DHTML, CSS, and JavaScript. Extensively did client side validations using JavaScript.
- Involved in web designing using HTML5, XHTML, CSS3, JAVASCRIPT and extensively used table-less design in various CSS for positioning.
- Maintaining integrity of project documentation throughout all projects for teams on Jira.
- Prototyping for the web & mobile applications by using Axure.
- Designed wires & mockups with the help of Axure & Invision.
- Planned and implemented a Lean UX process within the company's existing agile environment.
- Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
- Developed Grid using Angular Kendo UI-grid and added several features such as Pagination, Pinning and exporting functionalities to the UI grid.
- Co-ordinate with QA for testing, Production releases, Application deployment and integration.
- Involved in Production Support and minor enhancements as per application requirements.
- Participated in meetings for enhancing the features for the portal.
- Designed vector images, graphic objects, UI patterns, UX Patterns and Sitemaps with the help of Adobe tools.
- Extensively used React JS, Node JS, Backbone JS, Angular JS, JavaScript, Typescript and jQuery to provide UI functionality
- Used AngularJS framework where data from backend is stored in model and populated it to UI.
- Experience in building UX to accommodate multi OS mobile, tablet, and desktop devices.
- Site audit (usability study of existing assets).
- Flows and navigation maps.
- Actively participated in suggestion of User stories and scenarios
- Cross Browser Compatibility: Tested site for cross-browser and cross-platform performance.
- Facilitate design reviews; socialize design concepts and direction across the broader organization.

- Analyzed business requirements, participated, in technical design, development and testing of various modules assigned.
- Worked on the enhancements in the crystal reports as per the user's needs and business requirements.
- Experience in working on bug tracking tools like JIRA.
- Created master pages and designed layouts using Adobe Photoshop, Adobe Dreamweaver, Adobe Flash.
- Pioneered the use of A/B split testing.
- Used Sub Version for source control Implemented Unit Testing, A/B Testing, Integration Testing and System Testing.

Environment: HTML4/5, CSS2/3, HTML5, DHTML, XHTML, Dreamweaver, XML, JavaScript, Angular JS, React/Redux JS, Firebug, jQuery, AngularJS, Twitter, Boot Strap, Node.js, SASS, JSON, AJAX, JSP, Restful Web Services, Responsive Web Design, Eclipse, Web Sphere, Agile, Rally, oracle MSOffice, Windows, Protractor.

Client: Genworth, Chicago,IL

June 2015 - Dec 2016

Role: UI/UX Designer

Responsibilities:

- Created innovative design packages to elevate and differentiate branding and marketing and advertising initiatives.
- Meet with client to determine marketing and design vision, scopes of work, and budgets and deliverable timeframes.
- Format designs and media for use in print and web applications; deliver production-ready graphics in HTML and CSS.
- Developed UI with **HTML5** and **JavaScript** for more interactive web pages.
- Developed user interfaces using framework with **JavaScript**, **HTML**, **XHTML**, and **CSS** and **Web Directions**, Twitter **Bootstrap**.
- Reporting: report library, report designer, customizable dashboards, schedulable data extraction tool.
- Worked in many different mediums, including text, paint, pencil and computer graphics, to create designs that will appeal to a target audience.
- Responsible for providing graphic design and production support for a wide range of communication and marketing materials
- Event handling using **Event Bubbling&Target Element**.
- Trained junior graphic designers on Adobe Creative Suite programs such as Illustrator, Photoshop, and Dreamweaver, strong background experience in developing with HTML5, HTML, CSS3, Bootstrap, JAVASCRIPT (DOM), Flash and XML.
- Used Illustrator to create **Illustrations, charts, graphs, logos, diagrams, cartoons** of real **photographs**, and more.
- Used **Illustrator** program to create free hand drawings.
- Using semantic tags like <form>, <table>, and <article>.
- Planners: calendars, classroom plan books, task lists.
- Alerts and notifications: generic alerts framework, watch list, news feeds. Evaluate options and choose what format is most advantageous to your final project.
- Gain exposure to design patterns.

Environment: HTML/HTML5, CSS/CSS3, JavaScript, jQuery, Bootstrap, MVC, Adobe Dreamweaver, Illustrator, Fire CS6, Dreamweaver, Sketch, Pencil, FrontPage.

Kaski Modernized Academy, Nepal

Sep 2012 - April 2015

Role: Website Manager

Website: <http://kaskimodernized.edu.np/>

Responsibilities:

- Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
- Wrote application level code to perform client-side validation using JQUERY, JavaScript.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, CSS.

- Using advanced level of JQUERY, AJAX, JavaScript, CSS and pure CSS layouts.
- Wrote JQUERY function while implementing various UI Screens across the whole web application (both consumer facing as well as internal application).
- Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
- Designed and developed intranet web applications using JavaScript and CSS.
- Interacted with java controllers (JQUERY, Ajax, and JSON to write/read data from back end systems).
- Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
- Created Ajax calls to exchange (request / responses) information with database.
- Define technical requirements based upon business requirements.
- Creating cross-browser compatible and standards-compliant CSS-based page layouts.
- Strong communication, analytical and interpersonal skills working within cross-functional teams.
- Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.

Environment: HTML4, CSS3, JavaScript, jQuery, Angular JS, AJAX, JSON, XML, Bootstrap, Eclipse.

Last Door Solutions ,Nepal

Feb 2010-Aug 2012

Role: Web designer

Website: <https://www.lastdoorsolutions.com/>

Responsibilities:

- Creating Web Applications using **HTML, CSS, JavaScript** and **AngularJS**.
- Working with clients to design and develop modish solutions.
- Worked in improving the user experience as per the UX team guidelines.
- Designed, developed and implemented **Single Page Application (SPA)** in **AngularJS** by consuming JSON.
- Created Web Pages using **Responsive Web Design (RWD)**.
- Maintained **Test Driven Development (TDD)** approach using Agile Methodologies.
- Involved in writing application level code to interact with APIs, RESTFUL Web Services using **AJAX, JSON**.
- Used jQuery plugins for **Drag-and-Drop, Widgets, Menus, User Interface** and **Forms**.
- Designed and elaborated various screens using **HTML, CSS, JavaScript/AngularJS** and **jQuery**.
- Created Angular components using **Directives, Services, Controllers** and **Filters**.
- Developing client-side validation code using **JavaScript** and **jQuery**.
- Extensively Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, Pseudo Elements and CSS Behaviors in **CSS3**.
- Resolved Cross Browser Compatible Issues for different version of IE, Safari, Chrome, Firefox and Opera.
- UX tests to test the usability of mobile or websites.
- Provided support for client websites throughout **project life cycle**.
- Collaboration tools: email, instant messaging, announcements, surveys, discussion forums, wiki pages, interactive whiteboards.
- **CMS:** workflow engine, version control, content sharing, access and privileges, creation templates, resource library, content ingestion tools.
- Proven presentation skills with expertise in demonstrating the designs to the clients and getting their approval
- Brainstorming and developing new concepts and ideas to boost the brand
- Excellent team player and ability to work in groups to complete a desired task

Environment: HTML5, CSS3, Bootstrap, JavaScript, JSON, jQuery, AngularJS, DOM, DHTML, XML.

EDUCATION

- Bachelor of Science: **Multimedia Technologies,**

Islington College- London Metropolitan University - Kathmandu, Nepal