

# SUDIP BARAL

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**UI/UX Designer & Web Developer**

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## 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, Bootstrap, Adobe CS6, Visual Studio, Adobe XD, Adobe Photoshop CC** and **Illustrator**. Worked with component based architecture built in **Angular** as well as **React** framework. 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.
- Familiar with Node.js modules like grunt, bower, express and mongoose.
- Good understanding of MongoDB.
- Working knowledge in Bootstrap 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.
- Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance using Agile methodology.
- Experience with design tools like **Adobe Creative Suite**(Photoshop, Illustrator, InDesign)
- Designed Wireframes, Sitemaps, Mockups, Prototypes, Storyboards using tools like ( XD, Sketch InVision, Axure, Balsamiq)
- Good experience with Form Validation by Regular Expression, and JQueryLight box.
- Knowledge of SQL and Database related development.
- Various Charting/UI tools like jqplot, High Charts, Google API, jQuery UI and Bootstrap.
- Worked with 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 MAMP and WAMP platform
- Familiar with Unit testing using Jasmine.
- Worked on IDE's like Dreamweaver, Microsoft Visual Studio and Sublime
- Experience of Web Services (REST/ SOAP/XML/JSON) in HTML pages

## TECHNICAL SKILLS

<b>Adobe Technology</b>	Photoshop, Illustrator, Dreamweaver, InDesign, After Effects, Adobe Premiere Pro, Adobe Muse, Lightroom, Bridge, Adobe Audition, Adobe XD
<b>Code/ Languages</b>	HTML5, CSS3, jQuery, JavaScript, PHP,C#
<b>Web Framework</b>	Bootstrap JS, Angular JS, React JS, Node JS
<b>Design</b>	Sketch, Photoshop, Illustrator, InDesign, After Effects
<b>Wireframe</b>	Justin mind, Sketch, Axure, Balsamiq Mockups, MockPlus
<b>Prototype</b>	InVision, InDesign, Illustrator, Adobe XD, Keynote
<b>Other skills</b>	Autodesk Maya, Unity3D, Flash, Animate CC, MS-Office, GIT
<b>Communication</b>	Problem Solver, Creative, Visionary, Passionate, Intuitive, Leader,Team Player
<b>Interests</b>	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 & XD.
- 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.
- 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, Illustrator, Adobe Dreamweaver, Adobe Flash.
- Used Jasmine for source control Implemented Unit Testing, A/B Testing

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

**Client: Genworth, Chicago,IL**  
**Role: UI/UX Designer**

**June 2015 - Dec 2016**

**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**  
**Role: Website Manager**

**Sep 2012 - April 2015**

**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*