**SUDIP BARAL**

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**SUMMARY**

A **UI/UX Designer,Researcher and Web Developer** with over 4+ years of hands-on experience in IT industry. Exposure to graphic design, front-end development, UX Design and UI Development using **HTML5**, **CSS3**, **JavaScript**, **JQuery**, **Node JS**, **Bootstrap**, **Wordpress, Adobe CS6**, **Eclipse**, **Adobe XD,** **Adobe Photoshop CC, InDesign** and **InVision**. Developed sound UX concepts like creation of **personas**, **storyboards, prototypes** and **mock ups**. Strong debugging and problem-solving skills with passion for gaming & AR/VR technology.

* Solid understanding of Design Aesthetic.
* Excellent visual design skills with sensitivity to user-system interaction
* Familiar with **Bootstrap**, **Angular js**(1/2/4/6) ,**Node js** and **React**.
* Solid Understanding in front-end technologies such as **HTML5, CSS3, JavaScript** and web UI frameworks like **AngularJS, Bootstrap, Backbone, JQuery, ReactJS/Redux** etc.
* Good experience working on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, and Pseudo Elements.
* Proficient with design tools like **Adobe Creative Suite**(Photoshop, Illustrator, InDesign)
* Expert in building **Wireframes, Sitemaps, Mockups, User Personas, Prototypes, Storyboards** using tools like ( **XD, Sketch InVision , Axure, Balsamiq)**
* Familiar with web services like **REST** and **SOAP** to create **API**s using **JSON.**
* Knowledge on 3D virtualization toolkits like **Cesium** and **WebGL**.
* Understanding of **ES5** and **ES6** standards.
* Good knowledge of **3D modeling, texturing, rigging, animation and Ross Xpression.**
* Expertise in using source code control systems using **GITHub**.
* Experience with **Agile** Development Methodology.
* Familiar with Unit Testing using **Jasmine, Karma**.

**SKILL SET**

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| **Adobe Technology** | Photoshop, Illustrator, Dreamweaver, InDesign, After Effects, Adobe Premiere Pro, Adobe Muse, Lightroom, Bridge, Adobe Audition, Adobe XD |
| **Code/ Languages** | HTML5, CSS3, JavaScript, PHP,C#, Basic Java |
| **Web Framework** | Bootstrap JS, Angular JS, Node JS, jQuery |
| **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, AR/VR, Game Design |

**WORK EXPERIENCE**

**Client project:** YoungStar Club **June 2018- Ongoing**

**Role:** UX Researcher/ Designer/ UI Developer

Website: [www.youngstarclub.com](http://www.youngstarclub.com)

**Responsiblities:**

* Created a Taxonomy (user interview, sitemaps,card sorting, surveys)and prepared the documentation for the client.
* Built a completely new web presence for a sports club. Performed under very tight deadlines to give standard look using modern techniques.
* Enhanced legacy application by building new components in **Angular 2** and **typescript**.
* Built a site from scratch using **Bootstrap** framework, **HTML5,CSS3, jQuery** and **javaScript**.
* Used **animate.css** to give animated look n feel for the site.
* Used **Angular** for calling **server-side APIs**.
* Simplified Adding search parameters to an “**HTTP request**” using **Angular.**
* Designed **color palette** and **logo** to reflect customer branding identity using **illustrator**.
* Used Semantics like <form>, <table>, and <article>.
* Designed the **wire frame** and **Prototype(Low-Mid Fidelity)** to provide user experience using **Adobe XD, Balsamiq.**
* Met the client to determine marketing and design vision, scopes of work, and budgets and deliverable timeframes.

Technical environment: Bootstrap, Angular, HTML5, CSS3, jQuery, JavaScript, Illustrator, Photoshop, Balsamiq, JustinMind, Adobe XD

**Employer:** Touro College, **New York, USA** February 2018- August 2018

**Role:** UI**/**UX Designer

**Responsibilities:**

* Format designs and media for use in print and web applications; deliver production-ready graphics in **HTML** and **CSS**.
* Developed user interfaces using framework with **JavaScript, HTML5, XHTML, CSS3 , Jquery, Bootstrap.**
* 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 Suit**e programs such as **Illustrator, Photoshop**, **Invision** and **Dreamweaver**.
* Used Illustrator to create **Illustrations**, **charts**, **graphs**, **photographs**, and more.
* Used **InVision** which allows you to efficiently and simply create interactive mockups for your

wireframes and designs.

* Used **Angular 2**to run the **JavaScript** code within the user’s web browsers to implement a reactive user interface (UI).

Technical environment: HTML, CSS, JavaScript, JQuery, Angular 2.0, Bootstrap, Adobe Creative Suite

**Employer: Kaski Modernized Academy, Nepal**  July 2014-April 2016

**Role:** Website Manager/ Computer Teacher /E-library Manager

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

**Responsibilities:**

* Designed and created website and web interfaces using **Javascript, HTML, CSS, JQuery, and XML.**
* Used **Wordpress themes** and **Plugins** to make it more interactive.
* Responsible for writing **Angular** code that **calls server-side APIs** over JSON.
* Taught students basic **HTML, CSS, Adobe Photoshop** and **Microsoft Office**.
* Managed the audio-video library of school(**E-library)** using **PHP** and **FileZilla** Server.
* Actively participated in agile daily scrum, Planning meeting, backlog grooming and sprint retrospective.
* Wrote client Side code using **Angular JS** and used **NPM** (Node Package Manager) & **gulp** directories
* Fixed all the PCs, devices in the lab , updated them with antivirus, did networking and also technical support for the staffs.

Technical environment: HTML, CSS, JavaScript, PHP, Photoshop, Illustrator, WordPress, Angular JS, NPM, GULP, MS Office, JSON, FileZilla

**Employer: Last Door Solutions *,*Nepal**  Feb 2012-Jan 2013

**Role:** Jr.Web designer

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

**Responsibilities:**

* Created User friendly and Responsive User Interface using **HTML/CSS.**
* Created database in RDBMS using MySQL.
* Developed graphics using Javascript, SVG & CSS.
* Participated in the full **SDLC/Agile** cycle engagements, including meetings, iterative

development, estimations and design sessions.

* Ability to maintain balance and space management on web page by implementing **Box Model**.
* Created navigation bar, menu, header,footer and canvas drawing using **HTML/ CSS**.
* Designed wireframe and mockups using **Balsamiq**.
* Used jQuery plugins for **Drag**-and-**Drop**, **Widgets**, Menus, User Interface and Forms.
* Designed the e-commerce page layout.

Technical environment: HTML, CSS, JavaScript, BalSamiq, CSS Box Model, MySQL, AGILE

**EDUCATION**

* Master of Arts: **Web Design and Multimedia**
* *Touro College Graduate School of Technology - New York, NY*  [2016-2018]
* Bachelor of Science: **Multimedia Technologies**
* *Islington College- London Metropolitan University - Kathmandu, Nepal* [2011-2014]

**CERTIFICATES**

* Agile Project Management Principles
* C# for Unity Game Development
* Learning jQuery UI
* Web UI UX Design using Adobe XD
* Volunteer for workshop conducted by VRBAR at Brooklyn,Dumbo.