

**SUDIP BARAL**  
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## SUMMARY

A **UI/UX Designer, Researcher and Web Developer** with over 5+ years of hands-on experience in IT industry. Exposure to graphic design, front-end development, UX Design and client server applications using **HTML5, CSS3, JavaScript, JQuery, Java, 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 **APIs** using **JSON**.
- Knowledge on 3D virtualization toolkits like **Cesium** and **WebGL**.
- Understanding of **ES5** and **ES6** standards.
- Experience in databases like **Couchbase** and **Mongo DB**.
- Good knowledge of **3D modeling, texturing, rigging and animation**.
- Expertise in using source code control systems using **GITHub**.
- Experience with **Agile** Development Methodology.
- Experience in **Java** micro-services.

## SKILL SET

<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, JavaScript, PHP, C#, Java
<b>Database</b>	MySQL, MongoDB, CouchBase
<b>Web Framework</b>	Bootstrap JS, Angular JS, Node JS, jQuery
<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, GitHub
<b>Communication</b>	Problem Solver, Creative, Visionary, Passionate, Intuitive, Leader, Team Player
<b>Interests</b>	UI/UX/ Product Design, AR/VR, Game Design

## WORK EXPERIENCE

**Client project:** Office Depot, Boca Raton, FL

March 2019- Ongoing

**Role:** Software Developer

**Website:** [www.officedepot.com](http://www.officedepot.com)

### Responsibilities:

- ❖ Design, develop, implement, support and maintain e-commerce application based on business requirements, using approved techniques and coding standards for **Java** micro-services.
- ❖ Apply object-oriented principles for implementation.
- ❖ Pull all the micro-services from **GitHub** to **Eclipse** Editor to run it in local machine for testing.

- ❖ Maintain code quality through performance (load) testing using **K6** or **Jmeter** in terminal.( Use of bash commands)
- ❖ Document the code coverage by using **Junit** test.
- ❖ Execute the code using **Swagger/ RunScope** and **Rancher** to find the error logs.
- ❖ Create a ticket using **JIRA** ticketing system for error logs/ bug tracking in services and pass it to the developer who was working on that particular service.
- ❖ Data Migration in **CouchBase** from db2.
- ❖ Parameterize the **NIQL** query using Simple query, parameterized query or prepared statements.
- ❖ Participate in **SCRUM** meeting everyday following AGILE methodology.
- ❖ Collaborate with business analysts, QA Engineer, React Team, Programmers and other team members on project.
- ❖ Use of **Slack** and **Microsoft team** for communication within the team.
- ❖ Use of **GitHub** for version control, commit the changes and push it to local branch. Later once approved by Senior Developers, those commits will be merged to master branch.
- ❖ Use of **JIRA** for story assignment.

Technical environment: Java, Couchbase, Eclipse, GitHub, RunScope, Swagger, Rancher, SLack, MS Team, K6, Jmeter, JIRA, AGILE/SCRUM

**Client project:** YoungStar Club

August 2018- Feb 2019

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

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

#### Responsibilities:

- ❖ 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**.
- ❖ Using Semantics like <form>, <table>, and <article>.
- ❖ Designed the **wire frame** and **Prototype(Low-Mid Fidelity)** to provide user experience using **Adobe XD, Balsamiq**.
- ❖ Used **Github** for pushing the changes made in local repository.
- ❖ Communicate with 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,GitHub

**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 Suite** programs such as **Illustrator, Photoshop, Invision** and **Dreamweaver**.
- ❖ Used Illustrator to create **Illustrations, charts, graphs, logos, diagrams, cartoons** of real **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).
- ❖ Performed according to **JIRA** board assignment to complete the story.

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

**Employer:** KMA, *Nepal*

July 2014-April 2016

**Role:** Website 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.
- ❖ Used Foundation Testing Framework like **Jasmine, Protractor, Karma, Ionic Grid** system to make web page responsive.
- ❖ Used **InVision and Illustrator** which allows you to efficiently and simply create interactive mockups, wireframes and designs.
- ❖ 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 to generate the server environments used browser fly, flux to manage with targeted URL
- ❖ Created reusable and configurable software components
- ❖ Used tools **ALM and JIRA** for defect tracking and updating the status of defects.
- ❖ Worked on the **REST/Web API** to create the services and tested on Postman and used in
- ❖ Angular js.
- ❖ Used **\$HTTP** service calls to bind the data in the table using ng-repeat attributes.

Technical environment: HTML, CSS, JavaScript, Jasmine, Protractor, Karma, Photoshop, Illustrator, WordPress, Angular JS, NPM, GULP, JIRA, REST API

**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.