SUDIP BARAL

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SUMMARY

3+ years of professional web dev experience with a strong understanding of design and UI UX principles. Getting involved in User research, design strategy, and prototyping/building the product while iterating on the product based on the feedback from multiple stakeholders is my typical workflow. I can create personas, storyboards, wireframes and mockups. My development Expertise includes HTML, CSS, Java, JavaScript and some testing tools. I carry strong debugging and problem solving skills with a passion of building AR/VR games in Unity 3D.

- Solid understanding of Human-Centered Design.
- Good UX design skills with sensitivity to user-system interaction , usability testing and user research.
- 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.
- 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)
- Knowledge on Google Analytics, MailChimp and social media marketing.
- Familiar with API and data driven interfaces.
- Expertise in using source code control systems using GitHub.
- Solid understanding of working in Agile (SCRUM) methodology.
- Familiar with testing tools like Jasmine, K6, JUNIT etc.
- Experience in Communication tools like Slack, Microsoft team.

WORK EXPERIENCE

Client project: Office Depot, Boca Raton, FL   March 2019- July 2019
Role: Software Developer
Responsibilities:
- Design, develop, implement, support and maintain e-commerce application based on business requirements, using approved techniques and coding standards for Java micro-services.
- Design, Develop and maintain the front-end layout using HTML5, CSS3, JavaScript and jQuery plugins.
- Pull all the micro-services from GitHub to Eclipse Editor to run it in local machine for testing.
- Participate in usability testing, design strategy and collaborate with research specialist on the client's requirement.
- Document the code coverage by using Junit test.
- Execute the API endpoint 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.
- Parameterize the N1QL query using Simple, parameterized query or prepared statements to avoid SQL injection.
- Data Migration in Couchbase from db2.
- Participate in SCRUM meeting every day following AGILE methodology.
- Use of Jenkins for the deployment- Build-Test-Deploy.

Client project: Youngstar Club   August 2018- Feb 2019
Role: Design + Develop
Responsibilities:

- Created a Taxonomy (user interview, sitemaps, card sorting, surveys)and prepared the documentation for the client.
- Coordinated with the client for defining business logics that develops Taxonomy.
- Built a site from scratch using Bootstrap framework, XHTML,HTML5,CSS3, jQuery and JavaScript.
- Used animate.css to give animated look n feel for the site.
- Designed color palette and logo to reflect customer branding identity using illustrator.
- Designed digital marketing materials for the social media promotions.
- Designed the wire frame and Prototype(Low Fidelity) to provide user experience using Adobe XD, Balsamiq.
- Used GitHub for pushing the changes made in local repository.
- Used Slack to Communicate with the client to determine marketing and design vision, scopes of work, and budgets and deliverable timeframes.

Employer: Touro College, New York, USA   February 2018- August 2018
Role: Graduate Assistant
Responsibilities:

- Respond to email requests for technical assistance through established service desk ticketing system (JIRA).
- Troubleshoot and resolve issues with workstation hardware and software.
- Maintain hardware and software inventory.
- Build, Setup and deploy IT equipment for students.
- Install, upgrade and optimize PC and network device hardware.
- Update all the system with antiviruses in timely manner.
- Assist Professors on preparing digital marketing materials.
- Worked on College Portal to maintain the UI layout using HTML, CSS and JavaScript.
- Used built in pipes in angular to change the date format which later being used as HTML element.
- Volunteer in college workshop creating UI/UX design for Doodlematic Game.
- Repair and recover the hardware or software failures.
- Perform regular file archive and purge if necessary.

Employer: KMA, Nepal   July 2014-April 2016
Role: Website Manager/ Computer Science Teacher
Responsibilities:

- Designed the wireframe prototype for the initial phase of website.
- Developed web interfaces converting visual designs using HTML, CSS, JavaScript, jQuery, and XML.
- Used WordPress themes and Plugins to make it more interactive.
- Used Photoshop ,Illustrator to create ID cards of students, Certificates for the events and also some banners.
- Lectured students on Practical knowledge of tools like Microsoft- Office, Adobe photoshop and Web Design.
- Actively participated in agile daily scrum, Planning meeting, backlog grooming and sprint retrospective.
- Used JIRA for defect tracking and updating the status of defects.

Employer: Last Door Solutions , Nepal   Feb 2012-Jan 2013
Role: Jr.Web designer
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.

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]

SKILL SET

Adobe Technology	Photoshop, Illustrator, Dreamweaver, InDesign, After Effects, Adobe Premiere Pro, Adobe Muse, Lightroom, Bridge, Adobe Audition, Adobe XD
Code/ Languages Database	HTML5, CSS3, JavaScript, PHP,C#, Java MySQL, MongoDB, Couchbase
Web Framework Testing Design	Bootstrap JS, Angular JS, Node JS, jQuery JMeter, Junit, K6, Jasmine-Karma, Jenkins Sketch, Photoshop, Illustrator, InDesign, After Effects
Wireframing	Justin mind, Sketch, Axure, Balsamiq Mockups, Mock Plus
Prototyping	InVision, InDesign, Illustrator, Adobe XD, Keynote
Interests	Autodesk Maya, Unity3D, Flash, TweenMax , Animate CC, MS-Office, GitHub
Communication	Problem Solver, Creative, Visionary, Passionate, Intuitive, Leader, Team Player
Interests	UI/UX/ Product Design, AR/VR, Game Design