

SHARANG BATRA | SALESFORCE INTERN

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PROFESSIONAL SUMMARY

- **Hands-on experience** in developing **Apex classes** and **Apex Triggers**.
- Worked on designing **Custom Objects**, custom fields, **Role-Based page layouts**, custom tabs, **Custom Reports & Dashboards**, and various other components.
- Proficient in **Flow Builder** and **Objects Model**.
- Experience in creating **Formula fields**, **Validation Rules**, managing **Users, Roles & Profiles**, and configuring **Permission Sets** to meet business requirements.
- Skilled in working with **SOQL & SOSL**.
- Knowledgeable in creating interactive pages using **HTML, CSS**, and **Lightning**.
- Hands-on experience in developing **LWC Components** and **LWR sites** as per project requirements.
- Proficient in **REST API Integration**.
- Good understanding of **Basic Java & Object-Oriented Programming (OOPs) Concepts**.
- Good information about generating quotes in **Salesforce CPQ** for efficient quote creation which is necessary for optimizing sales team's performance.

WORK EXPERIENCE

PRESENT WORK EXPERIENCE

September 2023 Till Present

Premium Learnings System (INTERN and Salesforce Trainee)

Roles & Responsibilities: Developing Apex triggers, Apex Classes. Making interactive LWC components. Making documentation of Projects.

- Worked on 7 different projects under guidance of our Team Lead
- Developed Apex classes, Apex triggers, Salesforce Flows and SOQL. Made customizable web pages and functionalities using Lightning Web Components.
- Worked on documentation and layout of some projects during internship for other students.
- Projects
 - a) Wellness Calculator (LWR Project)
 - b) Hotel Management Project (LWC Project)

- c) Smart Alarm Clock (LWR Project)
- d) Blood Donation Camp (LWC Project)
- e) Weather Forecast App (Integration and LWR Project)
- f) Chat GPT App (Integration and LWR Project)
- g) Learning Management Project (LWC)

PREVIOUS WORK EXPERIENCE

August 2013 Till September 2023

HARSHA INDUSTRIES (Kastakar Pipes) (MANAGER)

- Managing and running my family business of PVC pipe manufacturing in my hometown for six successful years gave me a strong understanding of sales and factory operations. This experience of my family business, makes me well-rounded in the industry.

TECHNICAL EXPERTISE

- a) Salesforce Admin
- b) Salesforce Apex
- c) Salesforce Flows
- d) SOQL
- e) HTML, CSS & JavaScript (For LWC)
- f) Salesforce CPQ

EDUCATION QUALIFICATION

- University Of Pune (Maharashtra Institute of Technology, School of Management)
Bachelor of Business Administration (BBA) (2010-2013)
- Shri Shivaji Science College
HSC Passing Year April -2010
- St. Francis High School
SSC Passing Year April 2008

PROJECTS INFORMATION

1. Hotel Reservation Management Application

Project Overview:

The Hotel Booking project is a dynamic Salesforce application designed specifically for hotel owners. Our aim is to simplify the reservation process, enhance guest experiences, and optimize operational efficiency.

Key Features:

1. **Data Model Design:**
 - Robust schema for managing rooms, customers, and reservations.
 - Detailed room attributes (capacity, amenities, availability).
 - Customer profiles for personalized service.
 - Linking reservations to specific guests and booking dates.
2. **Business Process Automation:**
 - Leveraging Salesforce Flow for seamless workflows.
 - Guests can book rooms, modify reservations, and request services.
 - Real-time notifications for guests and staff.
3. **Lightning Web Components (LWC):**
 - Intuitive, responsive user interfaces.
 - LWCs handle room selection, booking forms, and availability checks.
 - Guests can explore room details and make informed decisions.
4. **Deployment and App Creation:**
 - Dedicated Lightning App for hotel staff.
 - Unified interface for managing reservations and guest interactions.
 - Smooth deployment ensures operational continuity.

2. Student Learning Management System Application

Project Overview:

The Enhanced Educational Hub is a cutting-edge platform designed to revolutionize the learning experience. Built on the robust Salesforce framework, this system seamlessly integrates Lightning Web Components (LWC) to create dynamic user interfaces. Our backend logic, powered by an Apex class, ensures efficient data processing.

Key Features:

1. **User Management:** Streamlined user creation and administration functionalities empower educators and administrators to manage student accounts effortlessly.
2. **Curriculum Tools:** Administrators gain access to comprehensive tools for curriculum management, enabling them to fine-tune course offerings and resources.
3. **Grading Made Easy:** Our system simplifies grading processes, allowing educators to focus on what matters most: student progress.
4. **Certificate Generation:** With an automated PDF certificate generation feature, recognizing student achievements becomes a breeze.
5. **Multimedia Integration:** Embed YouTube videos directly within the platform, enhancing the learning experience.

3. Quick Note Application

Project Overview:

The Quick Note Application is a user-friendly note-taking tool designed to enhance productivity and user satisfaction. It features intuitive components, robust data modelling, and a visually appealing interface.

Key Features:

1. **Intuitive Components:**
 - Streamlined note-taking for ideas, to-do lists, and inspirations.
 - Clean and efficient interface.
2. **Robust Data Modelling:**
 - Organized content management.
 - Effortless organization, search, and retrieval of user-generated notes.
3. **Visual Delight:**
 - Elegant design with SLDS icons and CSS magic.
 - Aesthetic appeal combined with functionality.
4. **Modal Magic:**
 - Seamless note creation via modal popups.
 - Enhances overall user experience.

4. Portfolio Builder Application

Project Overview: This application serves as your digital portfolio, providing essential information to potential employers. It showcases your skills, work experience, and past projects. Think of it as your online résumé, easily accessible to clients and hiring managers. They can explore your previous work and expertise.

Key Features:

- **Component Creation and Layout Design:** Building user interface components and designing layouts.
- **Styling with CSS and SLDS Library:** Ensuring a polished and visually appealing look.
- **Data Model (Custom Objects and Fields):** Defining data structures to store relevant information.
- **Wire Adapter Usage:** Efficiently fetching and displaying data.

- **LWC with Apex (CRUD Operations):** Integrating Lightning Web Components with backend logic.
- **Sharing and Profile Settings:** Configuring access permissions.
- **Lightning Web Runtime (LWR):** Leveraging the latest technology for optimal performance.

5. Chat Gpt Integration

Project Overview:

The project involved integrating Lightning Web Components with external APIs to enable real-time communication with ChatGPT, thereby enhancing the chat application's capabilities with natural language processing. This was achieved through configuring remote site settings to ensure secure communication and maintain data privacy and integrity between the Salesforce environment and external APIs.

Key features:

- Integrated Lightning Web Components with external APIs for real-time ChatGPT communication.
- Secure remote site settings for data exchange between Salesforce and external APIs.
- Utilized custom settings for flexible parameter management within the application.
- Employed REST API techniques for efficient data exchange between Salesforce and external services.

6. Weather Forecast API

Project Overview:

The Weather Forecast with Client-server API Integration is a user-centric application offering real-time weather updates based on location or user-specified cities. Comprising both client-side and server-side components, this project seamlessly integrates Lightning Web Runtime (LWR) and Lightning Experience to deliver a modern and intuitive user interface.

Key Features:

- Utilized LWR to create a lightweight and responsive web application environment.
- Expertise in crafting modern user interfaces, enhancing user interaction and experience.
- Integrate real-time weather updates, enhancing data processing and user interactions
- Established robust communication protocols for integrating weather data from external APIs, ensuring accuracy and reliability.

7. Smart Alarm Clock

Project Overview:

Our project leverages the Lightning Web Runtime (LWR) and Lightning Experience to deliver a sleek, modern user interface. By utilizing JavaScript and HTML, we're crafting logic-driven functionalities without the need for a data table. With Lightning Experience, users can enjoy a fast, visually appealing interface, while LWR empowers developers with cutting-edge web technologies for building dynamic, lightweight applications.

Key Features:

- Component Creation and Layout Designing: Develop LWCs with efficient layout design for intuitive user interfaces.
- Reusable Component Development: Build modular components for code reusability and easy integration.
- Alarm Functionality Logic in JavaScript: Engineer robust JS logic for alarm management.

8. Wellness Calculator

Project Overview:

The Wellness Calculator project utilizes Lightning Web Runtime (LWR) and Lightning Experience to create a modern BMI calculator interface. With JavaScript and HTML, users can input weight and height, receiving instant BMI calculations. This initiative aims to empower individuals and healthcare professionals to assess weight status conveniently.

Key Features:

- Layout Design: Design intuitive user interfaces by structuring components effectively.
- Form with HTML Validation: Implement HTML form elements with validation to ensure accurate user input.
- Wellness Calculator Logic: Develop JavaScript logic to calculate BMI based on weight and height inputs.

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