

## CONTACT



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Indore, Madhya Pradesh

## EDUCATION

Masters of Computer Application

Rajiv Gandhi Proudhyogiki

Vishwavidyalaya

(2015- 2017)

Bachelors of Computer Application

Devi Ahilya Vishwavidyalaya

(2012- 2015)

## TECHNICAL SKILLS

- Lightning Web Components (LWC)
- Apex Classes & Triggers
- SOQL & SOSL
- Integration
- Standard & Custom Objects
- Object Relationships
- Record Types
- Page Layouts
- Validation Rules
- Flows
- Permission Sets

# DIPTI LOHANI

## Salesforce Developer

## PROFESSIONAL SUMMARY

- Over 6 years of experience in IT industry mobile technologies (Android & React Native).
- Salesforce Developer with 6 months of hands-on experience in application development and customization.
- Proficient in Apex classes, triggers, batch jobs, and schedulers.
- Skilled in developing Lightning Web Components (LWC) for dynamic and reusable UI.
- Strong knowledge of Salesforce administration – Objects, Fields, Record Types, and Page Layouts.
- Experienced in automation tools – Flows, Process Builder, Workflow Rules, Approval Processes.
- Designed and implemented Validation Rules and Formula Fields to enforce business logic.
- Hands-on experience with SOQL & SOSL queries for efficient data operations.
- Worked on REST API integrations (authentication, error handling, JSON mapping).
- Designed and deployed custom Reports and Dashboards for analytics.
- Applied Salesforce security model – Profiles, Roles, Permission Sets, Sharing Rules.
- Skilled in Import Wizard and Salesforce CLI (SFDX).
- Strong foundation in Java, JavaScript, HTML, CSS.
- Quick learner with ability to adopt new technologies (Salesforce, LWC, React Native).
- Strong problem-solving and debugging skills across web, mobile, and Salesforce platforms.
- Passionate about delivering high-quality, scalable, and maintainable solutions.
- Excellent team collaboration, requirement gathering, and client communication skills.

## PROJECTS



### Portfolio Builder

The **Portfolio Builder** is a **Salesforce Lightning Web Components (LWC) application** designed to dynamically showcase **professional profiles, skills, projects**. Leveraging custom objects, **Apex controllers**, and **Lightning Data Service (LDS) wire adapters**, the application ensures **real-time data retrieval** and seamless **integration** with Salesforce's data model.

## WORK EXPERIENCE

Premium Learning Systems Pvt Ltd  
Salesforce Developer (Intern) (  
March 2025 - Present )

Konstant Infosolutions Pvt Ltd  
Android & React Native Developer  
(2021-2023)

RN Chidakashi Technologies Pvt Ltd  
(Product Based organization- MIKO ROBOTICS)  
Android Developer  
(2019-2021)

Aimbeat Softech Pvt Ltd  
Android Developer  
(2017-2019)

## CERTIFICATIONS / INTERNSHIP

Salesforce

Java

Android

C++ Programming

C Language

### Key features include:

- **Dynamic Data Rendering** – fetches and displays professional details, skills, and projects stored in Salesforce custom objects.
- **Component Communication** – demonstrates advanced LWC patterns, including parent-child and pub-sub communication.
- **Responsive User Interface** – styled with Salesforce Lightning Design System (SLDS) for consistent, mobile-friendly layouts.
- **Static Resource Integration** – incorporates images, icons, and custom styling for a professional look.
- **Apex & LDS Integration** – combines server-side Apex logic with client-side LDS wire adapters for optimized performance.
- **User-Centric Design** – presents data in an interactive, intuitive, and portfolio-like experience, enhancing professional branding.

**Tools & Technologies:** Salesforce, Apex, Lightning Web Components (LWC), Experience Cloud.

### Recipe Finder Lightning Web Runtime (LWR) Project

The Recipe Finder is a **Salesforce Lightning Web Components (LWC)** application designed to showcase seamless **integration with third-party REST APIs**. The application connects with the **Spoonacular API** to **fetch and display recipes** in real time, offering users an intuitive and engaging search experience.

### Key features include:

- **Ingredient-Based Recipe Search** – users can input available ingredients to receive recipe suggestions tailored to their needs.
- **Explore a Random Dish** – provides variety by fetching random recipes from the external API.
- **Dynamic Data Rendering** – implemented with LWC and JavaScript ES6 for responsive, real-time UI updates.
- **API Integration & Error Handling** – Integrated with
  - Spoonacular REST API to fetch recipes, ingredients, cooking instructions, and nutritional data.
- **User-Friendly Interface** – built with reusable LWC components
  - to ensure consistency and modular design.
- **Scalable Architecture** – deployed as an LWR site on Salesforce
  - Experience Cloud for external accessibility.

**Tools & Technologies:** Salesforce LWC, LWR, Apex, Spoonacular REST API, JavaScript (ES6), SOQL, Experience Cloud, Flows,

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## Hotel Management System

The **Hotel Management System** is a **Salesforce-based application** engineered to streamline hotel operations, including **room booking, customer management, and room allocation**. Developed with Lightning Web Components (LWC), Apex, Flows, and SOQL, the solution delivers a scalable, efficient, and user-friendly platform for both customers and hotel staff.

**Key features include:**

- **Advanced Search & Filtering** – enables staff and customers to quickly find rooms based on price, type, and availability.
- **Interactive Booking System** – supports real-time room reservation, check-in, and check-out functionality.
- **Admin & Manager Dashboard** – provides actionable insights into bookings, occupancy rates, and revenue performance.
- **Process Automation** – utilizes Salesforce Flows and Apex to automate confirmations, cancellations, and room allocations.
- **Data Security & Access Control** – implemented using Profiles, Permission Sets, and Role Hierarchy to ensure secure data handling.

**Tools & Technologies:** Tools & Technologies: Salesforce LWC, LWR, Apex, SOQL, Flows, Process Builder, Experience Cloud, Salesforce CLI (SFDX), Git/GitHub, Data Import Wizard.

## Body Fat Calculator

The **Body Fat Calculator** is a **Salesforce Lightning Web Components (LWC) application** designed to provide users with accurate body fat percentage **calculations based on** custom input parameters such as **height, weight, age, and gender**. The application delivers an interactive and user-friendly interface, while leveraging Apex for **backend logic** and **Salesforce Flows** for process automation.

**Key features include:**

- **Interactive UI** – built with LWC to capture and validate user inputs in real time.
- **Automated Calculations** – powered by Apex logic to compute body fat percentage with precision.
- **Email Notifications** – Salesforce Flow sends results directly to the user's email, enhancing usability.
- **Reusable Components** – modular LWC components for scalability and maintainability.
- **Seamless Automation** – Flows handle notifications, record creation, and history tracking without manual intervention.
- **Data Management & Security** – Salesforce security model (Profiles, Permission Sets) ensures safe access to user data.

**Tools & Technologies:** Tools & Technologies: Salesforce LWC, LWR, Apex, SOQL, Flows, Process Builder, Experience Cloud, Salesforce CLI (SFDX), Git/GitHub, Data Import Wizard.

## React Native Projects

### Nasm-Medl (US Project)

The **NASM MEDL** project is a **cross-platform mobile application** built with **React Native** to support **healthcare and fitness professionals** in managing **client health records, medical history, and personalized fitness plans**. The app emphasizes user-friendly UI/UX, secure **data handling, and real-time synchronization** to deliver a seamless mobile experience on both **Android and iOS platforms**.

**Key features include:**

- **Client Health Management** – track body metrics, medical conditions, prescriptions, and progress logs.
- **Workout & Nutrition Plans** – personalized plans with reminders and push notifications.

- **Cross-Platform Compatibility** – single codebase for both iOS and Android.
- **Secure Data Storage** – implemented encryption and authentication for sensitive health data.
- **API Integration** – consumed REST APIs for fetching medical data, workout recommendations, and syncing with wearables.
- **Interactive UI/UX** – built with React Native UI libraries ensuring smooth navigation and responsive design.
- **Offline Capability** – enabled local storage with sync-on-connect for uninterrupted usability.

**Tools & Technologies:** React Native, JavaScript/TypeScript, Redux, REST APIs, Firebase/SQLite, Android Studio, Xcode, Git/GitHub, VS Code.

## ■ **MEDDCO - Compare Prices of Surgical Procedures (Hospital Project - Mumbai)**

The **Meddco project** is a mobile **healthcare application** developed to provide patients with transparent, **real-time access** to the pricing of surgical procedures and **healthcare services** across hospitals and clinics. The app empowers users to **compare treatment costs, explore hospitals**, and make informed healthcare decisions. Built using **Android** the application integrates with **healthcare APIs** to fetch **updated pricing and hospital details** while ensuring a secure and intuitive user experience.

Key Features:

- **Procedure Price Comparison** – enables patients to view and compare surgical procedure costs across multiple hospitals.
- **Hospital & Doctor Listings** – displays hospital details, doctor availability, and service ratings.
- **Search & Filter Options** – advanced search by procedure, location, and specialty for easy navigation.
- **User-Friendly Interface** – clean, responsive design with seamless navigation across iOS and Android.
- **Secure Data Handling** – implemented authentication and encryption for sensitive healthcare data.
- **API Integration** – real-time sync with healthcare databases to fetch accurate procedure and pricing details.
- **Notifications & Updates** – sends push notifications for price changes, new hospital listings, or booking confirmations.

**Tools & Technologies:** REST APIs, Firebase, Android Studio, Git