

## Paul Pavan Kumar

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### Professional Summary

Salesforce Developer with hands-on experience in building scalable applications using Lightning Web Components (LWC), Apex, and declarative tools to automate business processes and deliver high-quality solutions on the Salesforce platform.

1. Strong experience in developing custom Salesforce applications using Apex, LWC, and Flows.
2. Proficient in building and customizing Lightning Web Components (LWC) with dynamic data binding, form handling, and navigation.
3. Expertise in writing SOQL and SOSL queries for optimized data retrieval and manipulation.
4. Designed custom objects, fields, validation rules, record types, and page layouts for business-specific data models.
5. Built record-triggered and screen flows to automate processes and improve user experience.
6. Applied validation rules to enforce business logic and data quality.
7. Developed Apex triggers for automating record creation and field updates.
8. Hands-on experience with asynchronous Apex – Batch, Queueable, Future Methods, and Scheduled Apex.
9. Created schedulable Apex classes for time-based automation like email notifications.
10. Integrated toast messages, modals, conditional rendering, and progress bars in LWC for enhanced UX.
11. Followed governor limit best practices and optimized code for performance and scalability.
12. Built dashboards and interactive components to display live data using SOQL and Apex controllers.
13. Familiar with Salesforce security: Profiles, Roles, OWD, Sharing Rules, and Permission Sets.
14. Good understanding of SDLC, Agile methodologies, and version control using Git and GitHub.
15. Experienced in deploying apps using Lightning App Builder and following structured deployment processes.

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### Skills

- **Salesforce Technologies:** Apex, LWC, Flows, Triggers, SOQL, SOSL
- **Data Modelling:** Custom Objects, Fields, Relationships, Validation Rules, Record Types

- **Security:** Profiles, Roles, Sharing Rules, Permission Sets
  - **Web Technologies:** HTML, CSS, JavaScript
  - **Tools:** Git, GitHub, VS Code
  - **Asynchronous Apex:** Batch, Queueable, Future Methods, Scheduled Apex
  - **Automation Tools:** Flows (Record-Triggered, Scheduled), Workflow Rules, Process Builder
  - **Testing:** Unit Testing, Debug Logs, Deployment Validation
  - **Reporting:** Reports, Dashboards, Data Import Wizard
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## Education

### Bachelor of Technology in Computer Science

Anurag University, Hyderabad

Year of Graduation: 2017

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## Experience

### Salesforce Developer Intern

Premium Learning Systems Pvt Ltd

Duration: Oct 2024 – Present

#### Responsibilities & Achievements:

- Developed **Body Fat Calculator, Recipe Search, Portfolio Builder, and Hotel Management Booking** applications using **Lightning Web Runtime (LWR)**, **Lightning Web Components (LWC)**, and **App Builder**.
  - Integrated the **Recipe Search app** with the **Spoonacular API**, enabling real-time recipe recommendations based on user-provided ingredients.
  - Leveraged **NavigationMixin** for seamless page navigation and **Toast Events** for dynamic user notifications in LWC applications.
  - Built responsive and user-friendly UIs with **SLDS**, incorporating **conditional rendering, form handling, and modals**.
  - Utilized **LDS, wire adapters, decorators, imperative Apex calls, and Scheduled Apex** to handle data efficiently and automate time-based processes.
  - Designed and configured **custom objects, relationships, validation rules, formula fields, and page layouts** to support diverse business requirements.
  - Automated workflows using **Record-Triggered Flows, Screen Flows, and Email Alerts**, improving operational efficiency.
  - Collaborated using **Git/GitHub** for source control and managed code versioning through branching and merging.
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## Projects

### 1. Hotel Reservation Management System

#### Description:

Built a hotel booking system in Salesforce where staff can create rooms, manage reservations, and customer records. The app sends emails and chatter posts, supports role-based access for staff and managers, and automates reservation flows.

#### **Roles and Responsibilities:**

- Created custom objects: Room, Reservation, Customer, Search Hotel
  - Applied validation rules (Aadhar, check-in/out dates)
  - Built LWC components: Hotel Management, Dashboard, Search Hotel, Wizard, etc.
  - Wrote Apex trigger to auto-create Customer from Reservation
  - Used Flows for email alerts & Chatter posts on reservation events
  - Scheduled Apex class to send 6 PM checkout emails
  - Developed Apex controllers for search/filter logic
  - Built complete app using Lightning App Builder
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## **2. Body Fat Percentage Calculator**

#### **Description:**

The Body Fat Calculator is a Web Application developed using LWC a modern salesforce framework for building responsive web applications for salesforce environments. This project aims to provide users with a simple yet effective tool to calculate their body fat percentage based on various input parameters such as gender, weight, height and body measurements.

#### **Roles and Responsibilities:**

- Created reusable LWC components for form inputs and results
  - Applied JavaScript logic for real-time calculation
  - Styled using SLDS for consistent UI
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## **3. Recipe Search**

#### **Description:**

Developed a Recipe Search web application using **Lightning Web Runtime (LWR)** to deliver a fast, modern, and lightweight user experience. The project integrated with an external recipe API to enable users to search and explore recipes, while focusing on responsive design, API handling, and secure deployment.

### Roles and Responsibilities:

- Built the application using **LWR framework**, leveraging **JavaScript, HTML, and CSS** for dynamic UI.
  - Designed reusable **web components** and implemented layouts with **SLDS styling & custom CSS**.
  - external recipe API using **API Keys, HTTP Request, and HTTP Response** for fetching real-time data.
  - **Trusted URLs configuration** and best practices for secure API consumption.
  - Added **background images, animations, and styling enhancements** via CSS & JS for better user experience.
  - Deployed and **exposed LWC on Salesforce Experience Cloud site**, enabling guest user access after publishing.
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## 4. Portfolio Builder

### Description:

Developed a **Portfolio Builder web application** using **Lightning Web Runtime (LWR)** and **Lightning Web Components (LWC)** to showcase skills, projects, and experience in an interactive way. The application acts as an online résumé where potential employers and clients can explore professional details. The project emphasized **modern UI design, component-based development and secure site publishing**.

### Roles and Responsibilities:

- Designed and developed custom components and layouts using LWC with CSS and SLDS for a professional UI.
- Implemented Tabs, Accordions, Related Lists, and Wire Adapters for dynamic data rendering.
- Created and managed data models to store and display portfolio details.
- Applied sharing settings and profile configurations to manage user access.
- Worked with LWR framework to build a lightweight and high-performing portfolio application.
- Published the site on LWR server and configured it for guest user access.
- Ensured smooth deployment and finalized front-end output with optimized styling and responsiveness.