

## 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:

- Learning Salesforce Administration and Development through hands-on training and real-time scenarios.
  - Gained expertise in Salesforce CRM fundamentals, object model, and automation tools.
  - Worked on multiple end-to-end projects including **Cab Booking**, **Flight Reservation**, and **Ticket Booking Systems** using **Lightning Web Components (LWC)**, **Apex**, **Flows**, and **SOQL**.
  - Designed and configured custom objects, relationships, validation rules, formula fields, and page layouts to support business logic.
  - Automated workflows using **Record-Triggered Flows**, **Email Alerts**, and screen flows.
  - Built responsive and dynamic UIs with LWC, incorporating modals, navigation, form handling, and conditional rendering.
  - Demonstrated working knowledge of **Git**, including initializing repositories, creating branches, and pushing code to GitHub.
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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. Cab Booking Application (Salesforce LWC & Automation)**

### **Description:**

This is a Cab Booking Application. Using this Application users/customers can book an inter-city cab. The driver object and vehicle object needs to have 4-5 records created initially. The cab reservation object requires all customer data and driver-cab preferences to be entered/selected. The automation used helps create the customer record and also sends emails to the customer and driver on the booking (record creation in the cab reservation object).

**Role and Responsibilities:**

- Design and Development of schema.
  - Creating data model Objects and fields.
  - Creating business Process Automation.
  - Developing Apex Class.
  - Creating an App from Lightning App Builder and Deploying the LWC Component with the required functionalities for the project.
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**4. Flight Booking System (Salesforce LWC & Automation)****Description:**

This is a Flight Booking Application used to book flights between two cities. Each Individual can search flights on the basis of departure and arrival cities and departure and arrival date.

**Role and Responsibilities:**

- Design and Development of Schema.
  - Creating Data model Objects and Fields.
  - Developing Lightning Web Components.
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**5. Ticket Booking System (Salesforce LWC, Apex & Automation)****Description:**

This is a Ticket Booking application for various concerts held at various venues. Each Individual can see all concerts available and its price.

**Role and Responsibilities:**

- Design and Development of Schema.
- Creating Data Model Objects and fields.
- Developing Lightning Web Components.
- Writing Apex Triggers.