# PRASEN KALYAN GADDALA

**Contact Information:**

Mobile No: 7569742529
Email: prasenkalyan007@gmail.com

**Address for communication:**
Sri Venkateshwara Men's Deluxe PG,
Sri Sai Nagar,
Madhapur,
Hyderabad,
Pincode: 500081.

## Roles & Responsibilities:

- Developed and maintained dynamic web applications using PHP, MySQL, HTML, CSS, JavaScript, ensuring optimized performance and responsive UI/UX.
- Played a key role in the development of Hospital Management System (HMS) and Pharmacy Management System, handling core modules such as user management, patient records, billing, and inventory control.
- Used GitHub for version control and collaborated with teams for project delivery..
- Optimized SQL queries and database structure for better performance and scalability in data-heavy applications.
- Implemented CRUD functionalities, session handling, form validation, and secure login systems across multiple web-based applications.
- Collaborated with cross-functional teams to understand project requirements, suggest technical solutions, and deliver within tight deadlines.

## Career Objectives:

I am willing to be a part of dynamic highly qualified professionals and expecting a challenging career in reputed organization where there is recognition for hard work and sincerity.

## Technical Capabilities:

- ✓ Good understanding the PHP Datatypes.
- ✓ Good understanding the PHP CRUD.
- ✓ Good knowledge on Creating Databases in MYSQL.
- ✓ Understanding of MYSQL Database.
- ✓ The functional arrangement
- ✓ Review of innovative processes, technologies, and instruments.
- ✓ Coding and scripting skills in PHP
- ✓ Practical knowledge of front-end technologies (HTML,CSS JavaScript).
- ✓ OOP'S Concept.

## Work Experience (Junior Software Developer):

Accentel Software Solutions Pvt.Ltd :

(From OCT 11/2024 to Present)

- ✓ Designed and implemented **scalable, secure, and efficient code** using PHP and MySQL.
- ✓ Developed & Maintained **Full-Stack PHP Applications**.
- ✓ Collaborated with **front-end developers** to create seamless user experiences.
- ✓ Optimized existing systems for **performance and security** by implementing caching strategies, SQL query optimization, and vulnerability testing.
- ✓ Creating the project file as PDF refers to the process of converting or saving a project document in PDF format for easy sharing, consistent formatting, & secure viewing across different devices.
- ✓ Experience managing **Client Expectations** & delivering solutions that meet business goals

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## Work Experience (Trainee Software Engineer):

### Accentel Software Solutions Pvt.Ltd:

### (From JULY 08/2024 to OCT 10/2024)

- ✓ Quickly understanding the project's workings and functionalities.
- ✓ Implemented pagination, PDF printing, and Excel export features for the project.
- ✓ Developing the pages for the project.
- ✓ Debugging and fixing errors in the project.
- ✓ Creating databases and practicing CRUD operations.
- ✓ "Manual testing of projects" refers to the process of manually checking software to ensure it functions as expected.

## Work Experience (Internship):

### Abbigale Cloud Services Pvt.Ltd :

### (From JULY 01/ 2023 to OCT 31/ 2023):

- ✓ Practiced the PHP CRUD pages.
- ✓ Using the source code to run the 50 PHP projects and testing the projects using xampp & localhost server.
- ✓ Practiced the Angular CRUD pages using the Linux systems.
- ✓ Manual Tested the applications.
- ✓ Reported the bugs on PMS account.
- ✓ Resolved & fixed the bugs using Linux system using Angular for frontend and PHP/MYSQL for the backend.
- ✓ Created a basic e-commerce website as part of a coursework project using Angular for frontend and PHP/MYSQL for the backend.
- ✓ Enhanced & developed the applications using Angular for frontend and PHP/MYSQL for the backend.
- ✓ Good understanding the functionality of the applications.

## Projects:

### 1. Hospital Management System (HMS)

Patient Registration and Management: Keeps records of patient information, appointments, treatment history, and discharge details.

Doctor and Staff Management: Manages scheduling, availability, and the profiles of doctors and other medical staff.

Billing and Invoicing: Generates bills for patients based on treatments, diagnostics, and medicines, automating insurance and payment processing.

Electronic Medical Records (EMR): Digitizes patient records, improving access to medical history, diagnoses, and treatment plans for healthcare providers.

Inventory Management: Tracks stock levels of medical supplies, drugs, and equipment, ensuring timely procurement.

## 2. Pharmacy Management System (PMS)

Drug Inventory and Stock Management: Tracks the stock of drugs, expiration dates, and reordering thresholds.

Prescription Management: Links with the HMS to automatically update the pharmacy with patient prescriptions.

Point of Sale (POS): Processes transactions, manages customer data, and integrates with billing for accurate invoicing.

Supplier Management: Manages relationships with drug suppliers, automates order placements, and tracks delivery schedules.

Defines roles and access levels for doctors, pharmacists, administrative staff, and patients, ensuring data security and privacy compliance.

Includes dashboards and reports for tracking patient flow, inventory levels, billing, and other operational metrics, aiding in decision-making.

## 3. Human Resource Management System (HRMS)

* Employee Management:

Employee Database: Centralized records of all employees, including personal information, job roles, departments, and contact details.

Onboarding and Offboarding: Manages the process of bringing new employees into the company and smoothly transitioning exiting employees.

* Attendance and Leave Management:

Time Tracking: Monitors work hours, overtime, and shift schedules.

Leave Management: Automates leave requests, approvals, and tracking, integrating them with payroll and attendance.

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## Academic Records:

- ✓ In 2020 I have completed my B. Tech from Bapatla Engineering College, Bapatla with 7.16 CGPA.
- ✓ In 2017 I have completed my Diploma from C.R. Polytechnic college, Chilakaluripet. with 71.51%.
- ✓ In 2014 I have Completed my SSC from Z.P.H.S, Inkollu with 6.5 CGPA.

## Professional Skills:

- ✓ PHP  (Server-side scripting language).
- ✓ MySQL (Databases).
- ✓ HTML, CSS, JavaScript (UI Technologies).
- ✓ Git & Github (Version control system & Cloud based platform).

## Certificates:

### Trainee of Software Developer & QA Tester.

- ✓ This Certification was awarded for successfully completing the internship course by Abbigale Cloud Services.

## Strengths:

- ✓ Exceptional client handling skills.
- ✓ Ability to work individually as well as in team.
- ✓ Quick learning ability and Good Training skills.
- ✓ Easily Merge with new people, fostering good communication & teamwork.

## Personal Details

- ✓ Date of Birth:        03-04-1999
- ✓ Father's Name:        G. Devid
- ✓ Mother's Name:        G. Vani Kumari.
- ✓ Gender:        Male
- ✓ Marital Status:        Unmarried.
- ✓ Nationality:        Indian.
- ✓ Permanent Address:   Vankayalapadu village, Inkollu mandal,
                                 Prakasam- Bapatla district,
                                 Andhra Pradesh,
                                 Pin code: 523190.