Sawan Singh Parihar

Sr. Software Engineer

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Linkedin | GitHub

EDUCATION

Chattisgarh Swami Vivekanad Technical University
BACHELOR OF TECHNOLOGY

Aug 2016 - Dec 2020
Chattisgarh, India

EXPERIENCE

EACTIVE TECHNOLOGIES | Sr. Software Engineer

Mumbai, Maharashtra | Sep 2023 – Present

- Led multiple ERP implementations across manufacturing, retail, CRM, and logistics.
- Collaborated with international clients (Bhutan, Kenya, Zambia, Mauritius) for requirement gathering & process design.
- Directed a 12-member team, ensuring timely delivery and optimized workflows.
- Configured systems for regulatory compliance and enhanced operational efficiency.

FULL CREATIVE | Junior Operations Analyst

Chennai, Tamil Nadu | Jun 2021 – Dec 2021

- Supported HR & QA teams with data analysis and staffing coordination.
- Ensured smooth daily operations by monitoring queues and resolving bottlenecks.

SKILLS

PROGRAMMING LANGUAGES	Python, JavaScript
LIBRARIES/FRAMEWORKS	Flask, Django, Bootstrap, jQuery, Vue.js, Frappe, ERPNext, Frappe HR, Frappe Insights, POSAwesome
TOOLS / PLATFORMS	Google Sheets, Microsoft Office, Git, GitHub, Jupyter, Postman
DATABASES	MySQL, SQLite, PostgreSQL, MariaDB

PROJECTS / OPEN-SOURCE

HRMS IMPLEMENTATION

Frappe, ERPNext, Python, Vue.js, JavaScript

- Designed and deployed multi-shift system with automated working hours tracking.
- Built attendance & shift reports (day-wise, shift-wise, total hours).
- Automated Compensatory Off & Incentive allocation based on threshold working hours.
- Developed multi-level workflows for attendance and leave approvals, role & permission based.
- Configured Text and Whatsapp based notification on late comings and birthdays

TRADE & POS CUSTOMIZATION

Frappe, ERPNext, Python, JavaScript, Vue.js

- Customized POS screen with rate, tax, and pricing rule integration.
- Modified billing system to meet Bhutans tax compliance.
- Implemented automated tax applicability based on customer membership.
- Configured a custom Costing Module for Pricing.

LOGISTICS AUTOMATION

Frappe, ERPNext, Python, JavaScript

- Designed a permission-based unified form handling 4 logistics operations.
- Automated journal entries for Proof of Delivery, Log Sheet & related transactions.
- Developed a centralized tracking report covering all logistics operations.