

BIPIN SHRESTHA

Odoo Developer | Python Expert

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SUMMARY

Passionate and solutions-driven Odoo & Python Developer with over 4 years of experience building and optimizing custom ERP solutions. Skilled in designing scalable modules, integrating APIs, and leading end-to-end project execution. Adept at delivering clean, maintainable code and enhancing business processes across diverse industries. Proven ability to handle projects independently, conduct code reviews, and collaborate cross-functionally. Seeking to contribute to innovative, global teams with a commitment to technical excellence.

WORK EXPERIENCE

Odoo Developer, Ioppolo and Associates

Mar 2025 - Present

- Developed and maintained custom Odoo modules to support diverse business operations.
 - Integrated Odoo with third-party platforms including Shopify, eBay, and payment systems.
 - Designed and optimized complex SQL queries for performance enhancement across various modules.
 - Built custom widgets and front-end components using OWL JS and qWeb templating.
 - Implemented POS terminal integration with real-time inventory sync and multi-currency handling.
 - Developed and maintained RESTful APIs for seamless data exchange with external systems.
 - Collaborated with cross-functional teams for requirement gathering and project delivery.
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Odoo Developer, Nexus Incorporation Pvt. Ltd.

Oct 2021 - Mar 2025

- Developed and maintained custom Odoo modules across HRM, CRM, Sales, and Recruitment domains.
 - Managed end-to-end project delivery including API integrations, module migrations, and performance tuning.
 - Led project ownership, code reviews, and team coordination to ensure high-quality, timely delivery.
 - Built user-friendly interfaces using OWL JS and qWeb, and integrated Odoo with third-party services.
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SKILLS

Technical Skills:

- **Languages:** Python, JavaScript (OWL JS), XML, HTML5, CSS3
 - **Frameworks & Libraries:** Odoo, Flask, FastAPI, OWL, qWeb Templates
 - **Database:** PostgreSQL, Odoo ORM
 - **Tools:** Git, Docker, Linux, LXC, Postman
 - **Soft Skills:** Problem Solving, Project Ownership, Team Collaboration, Time Management
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EDUCATION

Bachelor of Science in Computer Science and Information Tech.
Tribhuwan University

2018 - 2023

KEY PROJECTS

- **E-commerce Platform Extension:** Customized Odoo's e-commerce module to support dynamic product search, advanced filtering, and integrated payment gateways (PayPal, Stripe, Local).
- **POS System Enhancement:** Developed advanced POS features such as real-time stock sync, multilingual receipts, and flexible payment handling.
- **Custom Widgets:** Created reusable widgets including real-time search bars and interactive date pickers.
- **API Automation:** Connected Odoo with third-party logistics and HR platforms using RESTful APIs.

LANGUAGE

- English
- Nepali