

# SAKKTHI V A

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## DESCRIPTION

Senior Software Developer with 4+ years of hands-on experience in building, customizing, and supporting ERP and full-stack web applications. Strong foundation in problem-solving, data structures, algorithms, and version control, with practical expertise in Odoo (v15–v18), Django, FastAPI, Flask, and REST API development. Experienced in delivering scalable backend systems, ERP workflow automation, and secure integrations, while also contributing to modern frontend and mobile solutions using React.js and React Native. Committed to writing clean, maintainable code, collaborating with cross-functional teams, and delivering high-quality software solutions aligned with business goals.

## EXPERIENCE

### Global Edge Software, Mauritius — Odoo Technical Developer & Support

Aug 2025 – Present

- Designed, developed, and maintained custom Odoo modules across Sales, Purchase, Inventory, Accounting, CRM, and HR.
- Implemented business workflow automation to streamline order-to-invoice and inventory management processes.
- Developed and customized XML views, menus, actions, and QWeb PDF reports to meet business requirements.
- Built and enhanced OWL (JavaScript) frontend components to deliver modern and responsive UI/UX in Odoo 16 and Odoo 18.
- Configured access rights, record rules, security groups, and multi-company environments.
- Debugged complex production issues and optimized Odoo ORM queries to improve application performance and stability.
- Managed end-to-end technical activities, including deployments, upgrades, troubleshooting, and client training.
- Performed database migrations from Odoo 16 Enterprise to Odoo 18 Community, Community to Enterprise, including migration of custom modules and business data.

### SkyRich Technology, Chennai — Odoo Developer

Jul 2025 – Aug 2025

- Customized standard Odoo modules based on functional requirements.
- Fixed bugs and enhanced stability in existing ERP implementations.
- Assisted in **workflow optimization** and feature enhancements.
- Collaborated with functional consultants to translate business needs into technical solutions

## SKILLS

- Django & Odoo & FastApi & Flask
- Python programming
- API Development & Integration
- JavaScript and jQuery
- HTML & CSS & XML
- MySQL & PostgreSQL & Microsoft SQL & SQLite
- Excel proficiency
- Tableau data visualization
- Power BI visualization
- Ajax
- Git & GitHub
- Jenkins (CI/CD)
- OWL (js)
- React Native
- Reactjs

## **Think23, Chennai (Remote)** — *Odoo Developer & Support (Freelancer)*

Jul 2025 – Oct 2025

- Handled **Odoo support tickets** for multiple clients.
- Debugged and enhanced **custom and standard Odoo modules**.
- Implemented new features under tight deadlines.
- Provided remote technical support and production issue resolution.

## **JVL Technologies, Chennai (Remote)** — *Full Stack Developer (Odoo, FastAPI, Django, Flask)*

Feb 2025 – Jul 2025

- Led Odoo 18 customizations using Python, XML, and OWL JS.
- Developed custom dashboards and UI enhancements.
- Integrated third-party services using REST APIs.
- Improved e-commerce workflows and backend processes.
- Participated in code reviews and performance tuning.

## **4x Engineer, Surat** — *Junior Full Stack Developer (FastAPI)*

Feb 2025 – Apr 2025

- Developed **FastAPI backend services** for scalable applications.
- Implemented **JWT-based authentication and authorization**.
- Designed efficient **database schemas** and optimized SQL queries.
- Collaborated with frontend teams for API integration.

## **STP Web Hosting, Rajkot** — *Junior Full Stack Developer (Django, Odoo, Node.js)*

Feb 2025 – Apr 2025

- Developed and customized Django applications and admin panels.
- Built e-commerce features and integrated them with backend systems.
- Customized Odoo v15 modules and improved ERP workflows.
- Optimized PostgreSQL/MySQL databases for performance.
- Fixed production bugs and improved application security.
- Support for Node.js Application development in Admin panel

## **Skill Lync, Chennai** — *Junior Data Analyst*

Feb 2023 – Sep 2023

- Performed data cleaning, transformation, and analysis using Python and SQL.
- Built interactive dashboards using Power BI and Tableau.
- Analyzed datasets to generate actionable business insights.
- Prepared reports and visualizations for stakeholders

## **JVL Technologies, Chennai** — *Full Stack Developer & Support (Freelancer)*

Jan 2022 – Jul 2023

- Developed FastAPI backend APIs and integrated frontend dashboards.
- Implemented JWT authentication and secure API access.
- Built scalable backend architecture and database models.
- Supported production deployments and bug fixes.

**Techno, Salem — *Junior Python Developer***

May 2021 – Oct 2021

- Developed basic Python scripts for automation tasks.
- Assisted in debugging and troubleshooting applications.
- Gained hands-on experience in backend development and teamwork.
- Built a strong foundation in programming and problem-solving.

**EDUCATION**

**K.S.R College of Engineering, Tiruchengode — *MCA***

Aug 2021 - July 2023

**K.S.Rangasamy College Arts and Science, Tiruchengode — *B.sc(cs)***

Sep 2018 - Aug 2021

**Gugai Higher Secondary School, Salem — *HSC***

Aug 2017 - Jun 2018

**Gugai Higher Secondary School, Tiruchengode — *SSLC***

Jun 2015 - Jul 2016