Karan - ERPNext Developer

SUMMARY

- Accumulated 2 years of hands-on experience in Python, JavaScript, and Frappe.
- Demonstrated adept programming, problem-solving, and time management abilities.
- Proven track record of leading teams effectively.
- Proficient in Python and JavaScript with a solid understanding of their concepts.
- Well-versed in a variety of programming languages including Python, JavaScript, AstroJS, ReactJs, Frappe, Jinja, HTML, CSS, Bootstrap, and Tailwind.

ERPNEXT

- Tailored ERPNext to meet specific business needs through customization.
- Engineered diverse integrations with ERPNext for seamless operations.
- Proficient in server-side and client-side scripting for comprehensive system functionality.
- Successfully fetched data from external sources into ERPNext for enhanced data management.
- Proficient in Object-Oriented Programming (OOP) concepts for structured code development.
- Developed dynamic pages, custom pages, workspaces, web-views, and web forms to optimize user experience.
- Expertise in error resolution and debugging for uninterrupted system performance.
- Designed, developed, and tested reports and custom dashboards for insightful analytics.
- Utilized Data Import and Export tools proficiently for efficient data management.

SKILLS

- **Open Source:** ERPNext.
- **Tools:** GitHub, VS Code, Postman.
- **Operating System:** Windows, Linux.
- **Technologies:** Python, JavaScript, HTML, CSS, PHP, SQL.
- **Framework:** Django, Frappe, AstroJS, ReactJS, Bootstrap, Tailwind.
- **Database Software:** MySQL, MariaDB.

PROJECTS

Project Name	Trading Management
Modules	CRM, Selling, Website
Description	- Dynamic reports and actionable dashboard - Custom follow-up flow for Sales Team - Report of monitor team performance - Indiamart Integration for fetching real-time inquiries - Automatically create leads from Indiamart inquiry with checking of duplicity and status automatically. - Set an Indiamart inquiry and Lead Approval flow based on status. - Report on the work done and work to be performed today. - Reports and analytics for future predictions - Build a dynamic website using AstroJs that seamlessly connects to ERPNext using Freppe REST and Custom APIs.
Role	Python, ERPNext, and AstroJs Developer
Technology	ERPNext, Python, Frappe, AstroJs, JavaScript, MariaDB

Project Name	Real Estate CRM
Modules	CRM, Selling
Description	- Develop a custom CRM specifically for real estate, guiding clients effortlessly from initial inquiry to final deal closure. - Fully custom CRM flow using Frappe itself which includes Enquiry, Lead, Quotation, and Deal Management. - Which manages the Property, Developers of Property, Buildings of Property, and Units of Property seamlessly. - Create a property management system that seamlessly handles real estate assets and provides detailed reports and easy-to-understand dashboards. - Design personalized follow-up processes for inquiries and leads, including reminders to keep the sales team on track. - Streamline property visits with an efficient management system, ensuring smooth operations. - Customized Reports and Dashboard for various levels of Sales Analytics. - Utilize Frappe Custom APIs to showcase dynamic property and developer information on the website.

	● Automate the assignment of sales personnel based on property developers to enhance operational efficiency.
Role	Python and ERPNext Developer
Technology	ERPNext, Python, Frappe, JavaScript, MariaDB

Project Name	**Pharmacy Healthcare**
Description	● Customized the Frappe ERPNext Healthcare module to cater to pharmacy-specific needs. ● Developed custom services for appointment types, including CMR Service and Immunization Service, managed as separate DocTypes. ● Integrated custom appointment services within the Patient Appointment DocType with tailored questionnaires. ● Integrated external billing software such as Tebra and Office Ally, and connected with government sites like CAIR 2.0. ● Implemented custom billing solutions with sales invoices and insurance processing through Stripe integration. ● Managed pharmacy appointment events with a feature to host events for specific timeslots. ● Generated web forms for patients to book multiple appointments, with payment processing via Stripe. ● Developed a patient portal allowing patients to view and manage their medical records, appointments, and vaccination details. ● Enabled patients to add missing medical information. ● Utilized Frappe Cloud for hosting the multi-tenant SaaS application. ● Managed multi-tenant architecture ensuring data isolation and security. ● Integration with the ReactJS application within a single Frappe application for enhanced UI/UX. ● Customized the admin app named Agency for enhanced marketing capabilities. ● Developed and customized the LMS module, including instructional videos for application usage, client onboarding, and contract management. ● Implemented client onboarding processes and contract management within the admin app. ● Provided support and customization for marketing functionalities.
Role	Frappe/ERPNext Developer
Technology	ERPNext, Python, JavaScript, Frappe, SQL, HTML, CSS, ReactJS

Project Name	Chart Of Account Customization
Modules	Account, Asset
Description	- Developed an application designed to introduce a customized Chart of Accounts, replacing the default accounts, and tailoring the financial flow to align with specific country standards. This innovative solution streamlines the setup process, automatically installing custom account structures and asset data based on the user's country during the initial configuration. - Develop the customized depreciation scheduling for assets, with the ability to change the asset's depreciation schedule, frequency, and number of depreciations. - Implement the importation of custom account types, asset categories, CPA (Certified Public Accountant) codes, finance books, and other relevant financial components during the installation and setup.
Role	Frappe and ERPNext Developer
Technology	ERPNext, Python, Frappe, JavaScript, MariaDB

Project Name	POS Customizations
Description	- Create a Custom POS using ERPNext version-15 POS system. - Make live stock updates using the ERPNext POS system. - Make a live customer as well as the shop retailer display screen which shows the customer's cart details. - Integrate all the currency exchange systems of the EPRNext as per the Armenia government's currency exchange API. - Live currency exchange rate updates as well as the past date currency exchange details.
Role	Frappe/ERPNext Developer
Technology	ERPNext, Python, Frappe, JavaScript, MariaDB

Project Name	WhatsApp Integration
Modules	CRM, Selling
Description	- Create a custom Frappe app to link WhatsApp and ERPNext seamlessly. - Design a user-friendly WhatsApp interface with message archives and the ability to use templates and session messaging. - Enable sending bulk messages to Leads or any chosen document type, along with custom logs for tracking. - Access dynamic field data from forms or static fields within ERPNext. - Automatically import WhatsApp templates from the website. - Track sent, viewed, and replied to messages for detailed analysis.
Role	Python, JavaScript, and ERPNext Developer
Technology	ERPNext, Python, Frappe, JavaScript, HTML, Bootstrap, JQuery

EDUCATION

B.E. in Electronics And Communication Engineering, Gujarat.