

SAKKTHI V A

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[LinkedIn](#) || [Skill-Lync project portal](#) || [GitHub](#) || [Portfolio](#)

DESCRIPTION

As a Junior Software Developer with one year of experience, I possess a solid foundation in problem-solving, version control, and web development fundamentals. I have understanding of data structures and algorithms, enabling me to contribute effectively to development projects. I am committed to applying my skills to deliver high-quality software solutions and support team objectives.

WORK EXPERIENCES

<u>Skill Lync - (Junior Data Analyst)</u>	Feb - 2023 to Sep – 2023
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As a Junior Data Analyst at Skill Lync, I was responsible for supporting data collection, processing, and analysis to drive informed decision-making within the organization. My primary tasks included:

- **Data Collection and Cleaning:** Extracted and cleaned data from various sources to ensure accuracy and consistency before analysis.
- **Data Analysis:** Utilized tools like Excel, SQL, and Python to analyze large datasets, identifying key trends and patterns to assist in business strategy.
- **Reporting:** Created clear, actionable reports and dashboards using data visualization tools such as Power BI or Tableau to communicate findings effectively to stakeholders.
- **Collaboration:** Worked closely with cross-functional teams to understand business needs and deliver insights that contributed to performance optimization and decision-making processes.
- **Process Improvement:** Assisted in streamlining data processes and automating repetitive tasks to improve efficiency.

<u>STP Web Hosting - (Junior Full Stack Developer)</u>	Oct - 2023 to Jan – 2025
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As a Junior Full Stack Developer, I specialize in both front-end and back-end development, with a particular focus on creating intuitive user interfaces and efficient server-side solutions for dynamic applications.

- **Django Admin Panel Customization:** I have experience customizing the Django Admin panel to meet specific business needs, enhancing the user experience for administrators. This includes creating custom admin forms, filters, and integrating third-party packages to streamline content management and data presentation.
- **E-commerce Website Development:** I've contributed to the development of e-commerce websites, building and optimizing key features like product catalogs, shopping carts, checkout processes, and user account management. My role also involved integrating payment gateways, inventory management systems, and ensuring the website's scalability and security.
- **Odoo v15 Customization:** I have worked with Odoo v15, customizing modules to fit specific business needs. This includes configuring Odoo's sales, inventory, and accounting modules, as well as integrating custom workflows and developing bespoke features for clients. I ensure that the system integrates smoothly with other platforms and provides an efficient experience for both administrators and users.
- **Database Management:** I manage database systems to ensure efficient storage and retrieval of e-commerce data such as product details, customer information, and order history. I work with both relational and non-relational databases, ensuring that queries are optimized for performance.
- **Version Control and Collaboration:** I leverage Git for version control, ensuring smooth collaboration across the development team and maintaining code integrity throughout the project's lifecycle.
- **Data Collection and Preparation:** I assist in gathering, cleaning, and structuring data from various sources to support features like product recommendations, customer behavior analytics, and sales forecasting for e-commerce platforms.
- **Statistical Analysis and Reporting:** I apply statistical techniques to analyze e-commerce trends and user data, generating reports, dashboards, and insights that inform business strategies and decision-making.
- **Cross-Functional Collaboration:** I work closely with design, marketing, and business teams to understand requirements and provide solutions that support data-driven decision-making and enhance the overall user experience

4x Engineer - (Junior Full Stack Developer)

Feb - 2025 to Apr – 2025

As a Junior Full Stack Developer with experience in FastAPI, my responsibilities encompass both front-end and back-end development, ensuring seamless user experiences and efficient server-side logic.

- **Back-end Development with FastAPI:** I build high-performance APIs using FastAPI, leveraging its asynchronous capabilities to enhance scalability and speed. My role involves creating robust endpoints that interact with the front-end and manage user requests efficiently.
- **Database Management:** I work with databases, ensuring smooth data flow by implementing efficient storage and retrieval techniques. I have experience with dynamic database creation and schema management, integrating it seamlessly with FastAPI applications.
- **Version Control and Collaboration:** I use Git for version control, ensuring smooth collaboration with the team and maintaining code integrity across multiple environments.
- **Data Collection and Preparation:** I gather and clean data from various sources, ensuring its accuracy before processing it. I use FastAPI to build endpoints for data input and output, streamlining data workflows.
- **Statistical Analysis and Insights:** I apply statistical tools to analyze data, uncover trends, and generate actionable insights. I create comprehensive reports and dashboards that communicate these insights to stakeholders.
- **JWT Authentication:** I have implemented JWT-based authentication for securing APIs, ensuring safe user access management and smooth integration with various services.
- **Cross-functional Collaboration:** I work closely with other teams to understand their data needs, providing data-driven insights and improving the development process.

JVL Technologies - (Senior Full Stack Developer)

Apr - 2025 to Present

As a Junior Full Stack Developer, I specialize in both front-end and back-end development, focusing on building intuitive user interfaces and efficient server-side solutions for dynamic web applications.

- **Odoo 18 Customization:** I have hands-on experience working with Odoo 18, tailoring its modules to meet unique business requirements. This includes customizing sales, inventory, and accounting workflows, as well as developing custom features and integrations. I ensure seamless communication between Odoo and other systems, optimizing processes to enhance both user and administrator experience.
- **Owl JavaScript Development:** I have worked extensively with Owl, Odoo's modern JavaScript framework, to build dynamic and responsive web interfaces. By leveraging Owl's reactive components, I've created smooth, interactive user experiences, improving the performance and usability of applications while ensuring maintainability and scalability.
- **E-commerce Website Development:** I've contributed to the development of e-commerce platforms, focusing on key features such as product catalogs, shopping carts, checkout processes, and user account management. My role also included integrating payment gateways, inventory systems, and ensuring the platform's scalability and security.
- **Database Management:** I oversee the efficient storage and retrieval of data for e-commerce platforms, including customer information, product details, and order history. I have worked with both relational and non-relational databases, optimizing queries to ensure high performance.
- **Version Control and Collaboration:** Using Git for version control, I ensure seamless collaboration across development teams, maintaining code quality and integrity throughout the project lifecycle.
- **Data Collection and Preparation:** I support data gathering, cleaning, and structuring for various e-commerce features, such as product recommendations, customer behavior analysis, and sales forecasting, helping businesses make data-driven decisions.
- **Statistical Analysis and Reporting:** I apply statistical methods to analyze e-commerce trends and user data, generating actionable insights through reports and dashboards to support business strategies and decision-making.
- **Cross-Functional Collaboration:** I collaborate closely with design, marketing, and business teams to understand requirements and deliver solutions that enhance user experience and drive data-informed decisions.

EDUCATION

K.S.R College of Engineering

MCA

(2021-2023)

K.S.Rangasamy College Arts and Science

BSc (CS)

(2018-2021)

Gugai Higher Secondary School HSC

(2017-2018)

Gugai Higher Secondary School SSLC

(2015-2016)

TECHNICAL SKILLS

- Django & Odoo Framework
- Python programming
- API Development & Integration
- JavaScript and jQuery
- HTML & CSS & XML
- MySQL & PostgreSQL database

- Excel proficiency
- Tableau data visualization
- Power BI visualization
- Ajax
- Git & GitHub