# Vasanth Chandrasekar

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## WORK EXPERIENCE

**Full Stack Developer**                              Dec 2022 - Apr 2024
Hasotechnology | Madurai, Tamil Nadu

Professional Achievements:

- Successfully integrated the WhatsApp Business API for automated patient reminders, optimizing communication processes.
- Contributed significantly to the backend development of the "Seller Central" web application, utilizing Node.js and Express.js. This application seamlessly integrated with Shopify, Shopee, Lazada, and Magento APIs.
- Took an active part in the frontend development of the "Codebinx" learning management system, utilizing Next.js.

## PROJECTS

**Seller Central**

Key Achievements:

- Integrated Shopify and Magento APIs to facilitate seamless product listing, order retrieval, and customer data incorporation within the application.
- Incorporated Shopee and Lazada APIs, enhancing the application's capability to retrieve product listings, order information, and customer data from these e-commerce platforms.
- Streamlined client processes by providing a user-friendly application for managing products and monitoring orders from multiple e-commerce platforms.

**Codebinx (Learning Management System)**

Key Contributions:

- Contributed to the front-end development using ReactJs, enhancing the user interface and overall user experience.
- Developed and implemented certification functionality within the application, providing a seamless process for users to attain and manage certifications.
- Collaborated with cross-functional teams to ensure the alignment of front-end features with user requirements and design specifications.

- Worked closely with the quality assurance team to identify and resolve front-end bugs, ensuring a robust and error-free user experience.

### DRC Hospitals

Key Achievements:

- Engineered an efficient patient registration system capturing comprehensive data, including personal information and date of birth (DOB).
- Integrated the WhatsApp Business API to personalize marketing and reminder messages based on patient DOB and other relevant data.
- Designed a dedicated patient dashboard, enabling tracking of medical history, visit records, diagnoses, prescribed treatments, and vaccination details.
- Developed an analytics dashboard offering insights into patient demographics (age and location), vaccination utilization, and common diagnoses.

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### Web Developer                                            Apr 2024 - Present
Pixel Web Solutions | Madurai, Tamil Nadu

## PROJECTS

### OMEX (Exchange)

Key Achievements:

- Revamped the drag-and-drop grid layout on the trade page, transitioning from jQuery to React.js, enhancing performance and user experience.
- Integrated liquidity APIs into the application, improving data accessibility and functionality.
- Contributed to front-end design and development, ensuring a cohesive and user-friendly interface.

## EDUCATION

### Bachelor of Engineering (B. E.)                         July 2015 - May 2019
PSNA College Of Institute And Technology, Dindigul(India)

## SKILLS

ReactJS| NodeJS | NextJs| MongoDB | MySQL | GIT | Firebase | Docker | AWS |