# Vasanth Chandrasekar

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## **WORK EXPERIENCE**

Pixel Web Solutions | Web Developer, Madurai, India | Apr 2024 - Present

- 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.

Hasotechnology | Junior Software Developer, Madurai, India | Dec 2022 - Apr 2024

- 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.
- Integrated the WhatsApp Business API to personalize marketing and reminder messages based on patient DOB and other relevant data.

### **PROJECTS**

Omex Crypto Exchange Redux, Bootstrap, AMM Boosted platform efficiency and user engagement on Omex Exchange by integrating Automated Market Maker (AMM) using Next.js, Redux, and Bootstrap, delivering a high-performance and intuitive trading experience.

Thexbank Redux, Bootstrap, orderbook Engineered a platform that enables third-party websites to process crypto payments seamlessly through a customizable merchant button.

Seller Central Anodejs, Mongodb, AWS, Git Integrated Shopify, Magento, Shopee, and Lazada APIs to streamline product management, order tracking, and customer data, enhancing performance and user experience.

Hospital Management System Nodejs, Mysql, React, HTML, CSS Developed a patient management system with personalized messaging via WhatsApp API, comprehensive dashboards for medical records, and analytics for demographics and treatment trends

#### SKILLS

Languages: JavaScript, TypeScript, SQL

Web Development: React, Redux, WebRTC, Node.js, Express.js, HTML, CSS

Technology: Git, AWS, Docker, MySQL, MongoDB

Course Work: Data Structures, Algorithms, Object Oriented Programming (OOPs)

Other Skills: Problem Solving, Complexity Analysis, Troubleshoot, Debugging, Communication

#### NOTABLES AND ACHIEVEMENTS

- Best Employee of the year 2023, Hasotechnology.
- Best Performing Team of Quarter 3 2024, Pixel Web Solutions.

## **EDUCATION**

B.E. CSE | CGPA - 6 Dindigul, India | PSNA college of Institute and Technology