

## VIJAYANAND C

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### **CAREER OBJECTIVE**

Highly skilled **Full Stack Developer, PHP Developer and Node.js Developer** with over 12 years of experience in web development, specializing in customizing frameworks and auction-based applications. Proficient in **PHP, Node.js, PostgreSQL, and MySQL**, with expertise in performance tuning and database optimization. Extensive experience in **RESTful API-based dynamic dashboards, Fetch API, DataTables.js, and FullCalendar.js** for interactive and data-driven UI/UX solutions.

Strong focus on **session management, security enforcement, and high-performance application design**. Skilled in **version control (Git), project management (Jira), cron-based automation in the applications, local storage management, and hosting infrastructure**. Proven ability to lead development teams, mentor developers, and drive innovation in scalable applications.

Key projects include **Mandap Booking System (CMMI Level 3 Approved), Advertisement Campaign Automation (I&PR Projects), Auction-Based Platforms, and Digital Signage Applications**. Adept at **security compliance, data protection, and optimizing system performance**. Extensive experience in **code merging, managing application schemas, transaction rollbacks, prepared statements, indexing, and table partitioning**. Seeking to leverage expertise in **full-stack development, performance optimization, and security** to contribute to cutting-edge web applications.

### **EXPERIENCE SUMMERY**

#### **Team Lead | Secuodsoft Technologies (P) Ltd. | April 2024 – Present**

- Leading a team in **PHP and Node.js** web application development, focusing on **high-performance dashboards, RESTful API-driven UI, and PostgreSQL database optimization**.
- Managing and optimizing **Mandap Booking Systems and Advertisement Campaign Automation (I&PR projects)**.
- Implemented **single active session enforcement** for admins and improved **session storage handling** for enhanced security.
- Spearheading **performance optimization** using **Memcache, SQL tuning, and cron-based automation**.
- Enhancing UI/UX using **DataTables.js, FullCalendar.js, and Tailwind CSS** for dynamic interfaces.
- Designed and managed **application schemas, transactions with rollback mechanisms, indexing strategies, and table partitioning** for performance improvements.

### **Team Lead | SHRAV INFOTECH | May 2019 – April 2024**

- Led **PHP web development projects**, including **hoarding and digital display tracking systems, advanced reporting dashboards, and real-time data synchronization**.
- Integrated **role-based access control and session management enhancements** for secure applications.
- Developed **local storage applications** using **sessionStorage, localStorage, and Web SQL** for offline capabilities.
- Managed **Git-based version control, domain & SSL mapping, and hosting infrastructure**.
- Conducted **team mentorship, PHP training, and technical interviews** to upskill developers.
- Implemented **prepared statements and database indexing** for optimized query performance.
- Worked on client projects such as **L&T RPM Kanchipuram, Colgate Sri City, and SIPCOT Head Office** for support and project development.
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### **Senior Developer | Herakle Dynamic Synchronizers Pvt. Ltd. | October 2012 – April 2019**

- Developed and maintained **auction-based applications** using the **Ilance framework**.
- Built **Node.js applications for Tizen OS TV**, expanding expertise in emerging technologies.
- Created applications for **birthday celebrations and digital menu boards**, showcasing innovative problem-solving.
- Integrated **eBay Listing API, Dropbox API, multiple payment gateways, and cron-based scheduling** for Linux & Windows.
- Specialized in **MySQL performance tuning**, optimizing database performance for seamless operations.
- Provided **ongoing maintenance, production support, and UI enhancements** to improve user experience.
- Managed **complex schema designs, table partitioning, and SQL tuning for high-performance applications**.

## TECHNICAL SKILLS

- **Web Technologies:** Node.js, PHP 8, HTML5, CSS3, Bootstrap 5, Tailwind CSS
- **Script Technologies:** JavaScript (ES6+), Fetch API, jQuery
- **Databases:** PostgreSQL, MySQL, Oracle SQL, MongoDB
- **Frameworks & CMS:** CodeIgniter, Ilance 3.2, WordPress, OpenCart, Laravel
- **Performance Optimization:** MySQL query tuning, Memcache, Cron-based applications, Indexing, Table Partitioning
- **Frontend & UI:** DataTables.js, FullCalendar.js, React.js
- **Security & Session Management:** Single active session enforcement, CSRF protection
- **Version Control & DevOps:** Git, FTP, SSL mapping, domain mapping
- **Storage & Data Management:** Web SQL, LocalStorage, SessionStorage
- **Project Management & Collaboration:** Jira, Agile methodologies

## KEY PROJECTS

- **Mandap Booking System** – Integrated **real-time availability tracking** using **FullCalendar.js** and optimized booking management with **advanced session handling**. Selected for **CMMI approval**, helping the company achieve **CMMI Level 3 certification**.
- **Advertisement Campaign Automation (I&PR Project)** – Developed a **campaign tracking system** for **digital hoardings and advertisements**, including **role-based access and reporting dashboards**.
- **GreatCollections.com** – Developed and optimized an **online rare coin auction platform**, implementing **secure bidding, real-time auction updates, and advanced payment processing**.
- **MyCollect.com** – Engineered a **collectibles management system**, integrating **inventory tracking, valuation tools, and marketplace features for collectors**.
- **Hyzign** – Led development for an **interactive digital signage and display management platform**, enabling **remote content scheduling, real-time updates, and multi-screen synchronization**.
- **Auction-Based Web Application (Ilance Framework)** – Developed a **feature-rich auction platform**, integrating **secure payment processing and dynamic bidding functionalities**.
- **Tizen OS TV App** – Created an **interactive digital signage** using **Node.js**, expanding expertise in **smart display applications**.

## ACADEMIC DETAILS

- **B.Tech I.T with 70 percentage**, from **Latha Mathavan Engineering** accredited with Anna University
- **DEEE with 79 percentage**, from **Latha Mathavan Polytechnic College** accredited with DOTE.

## PERSONAL INFORMATION

- **Date of Birth:** 25.07.1990
- **Gender:** Male
- **Marital Status:** Married
- **Languages Known:** English, Tamil
- **Nationality:** Indian
- **Permanent Address:** 2/567, 'SEABIRD', Vagai Street, Gomathipuram, Madurai-625020, India.
- **Temporary Address:** No: 2B, Ground Floor, ANE Avenue, Kamban Street EXTN, Sri Ambal Nagar, Kovur, Chennai, Tamil Nadu 600122.

I declare that the above information furnished is true to the best of my knowledge and belief.

**(C.Vijayanand)**