Praveen

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PROFESSIONAL EXPERIENCE

Origa Technologies, Chennai

Software Developer | **Feb 2024 – Present**
Domain: Lease Management | **Platform:** origa.market (formerly Origa Lease Finance)

- **Designed and developed responsive, accessible UIs** using **HTML5, CSS3, and Bootstrap**, ensuring a consistent experience for **1000+ active lease management users** across desktops, tablets, and mobile devices.

- **Refactored monolithic UI into modular, component-driven architecture** using **React.js, React Hooks, Context API, and Redux**, improving **code reusability, maintainability, and reducing development time by 30%**.

- **Implemented dynamic content rendering and real-time updates** with **AJAX and Axios**, enhancing **user experience by reducing page reloads** and enabling seamless communication with **RESTful APIs**.

- **Collaborated with backend engineers** to integrate front-end components with **Python (Django) services**, streamlining **transaction workflows, lease approvals, and reporting modules**, resulting in **smoother data flow across the system**.

- **Consumed and visualized data** from both **REST and GraphQL APIs (built on Django & FastAPI)**, powering dashboards with **transaction flows, lease insights, and real-time user activity logs** for data-driven decision-making.

- **Worked with SQL databases** to fetch, filter, and display **customer, lease, and financial data**, supporting advanced **search functionality, data visualization, and personalized user dashboards**.

- **Optimized performance** by implementing techniques like **code splitting, lazy loading, and virtualized tables**, reducing **dashboard rendering time for large lease datasets by 40%**.

- **Actively participated in Agile ceremonies** (sprint planning, daily standups, retrospectives) and **code reviews**, while maintaining clean version control practices using **Git and GitHub**.

- **Contributed to overall system reliability and scalability** by integrating **best practices in UI/UX, testing, and front-end performance tuning**, resulting in a more **modern, maintainable, and user-friendly Lease Management System (LMS)**.

Tech Stack: React.js | JavaScript (ES6+) | HTML5 | CSS3 | Bootstrap | jQuery | AJAX | Python (Django) | SQL | Git | REST APIs | Chrome DevTools

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EDUCATION

Dhanalakshmi Srinivasan Engineering College, Perambalu
Bachelor of Engineering (Computer Science)
June 2019 –May 2023

SKILLS

Frontend Development: React.js, React Router, TypeScript, JavaScript (ES6+), Tailwind CSS, Bootstrap, jQuery, AJAX, HTML5, CSS3, Responsive Design, REST/GraphQL API Integration **Backend**

(Support): Django, RESTful APIs, GraphQL.

Programming Languages: JavaScript (ES6+), TypeScript, Python.

Databases: PostgreSQL, MySQL.

Tools & Software: Git, GitHub, GitLab, Postman, VS Code, PyCharm, Chrome DevTools

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PROJECTS

Lease Management System

- Developed responsive and component-driven frontend using HTML5, CSS3, Bootstrap, and React.js for various modules and dashboard.
- Enhanced interactivity and DOM manipulation using JavaScript and jQuery.
- Enhanced dashboard performance with **virtualized tables**, reducing rendering time for large lease datasets.
- Integrated AJAX for seamless, real-time communication with Python (Django) backend APIs.
- Handled business and credit data with SQL databases, supporting complex queries and user-specific views.
- Contributed to search functionality, user dashboards, and AI-assisted decision features to improve workflow efficiency

Origa Market
- Built a responsive, modular, and component-driven frontend using **React.js, HTML5, CSS3, and Bootstrap**.
- Implemented **RESTful and GraphQL APIs** integration for real-time data retrieval and seamless interaction with backend services.
- Optimized **state management** and component rendering, improving application responsiveness and scalability.
- Enhanced **user experience (UX)** with dynamic forms, interactive dashboards, and reusable UI components.
- Applied **CSS optimizations and Bootstrap grid system** for pixel-perfect layouts across multiple devices.
- Implemented **secure authentication and authorization flows** for user-specific dashboards and restricted modules.
- Used **AJAX/Fetch API** for asynchronous operations, ensuring smooth data updates without page reloads.