

# VINEETH J NAIR

<SOFTWARE DEVELOPER/>

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## PROFESSIONAL SUMMARY

Experienced full-stack web developer (2+ years) specializing in building and optimizing high-performance, scalable web applications. Proficient in modern JavaScript technologies (React, Node.js, etc.), database management, and Agile development practices. Committed to delivering high-quality solutions and fostering team growth through knowledge sharing.

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## SKILLS & TOOLS

- **Frontend Technologies:** React.js, Redux, JavaScript (ES6+), HTML5, CSS3, TailwindCSS ,MUI
  - **Backend Technologies:** Node.js, Express.js, MongoDB,SQL, Keycloak
  - **Version Control:** Git, GitHub
  - **DevOps & Cloud Tools:** AWS Lambda, AWS Secret Manager, Vercel, Grafana ,AWS CodeWhisperer
  - **Project Management Tools:** Jira Development Methodologies: Agile
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## PROFESSIONAL EXPERIENCE

**Softnotions Technologies Pvt Ltd**  
Jr Software Developer

**Nov 2022 - Oct 2024**

- **R&D and Full-Stack Development:** Contributed to R&D, developing front-end (React) and back-end (Node.js) applications using MVC architecture.
- **Agile and Collaboration:** Worked in Agile environments, collaborating on GitHub with pull requests and code integration.
- **State Management and APIs:** Managed global state with Redux and Zustand, created custom API hooks, and developed secure REST APIs with JWT authentication.
- **Data and Security:** Designed MongoDB schemas, used aggregation pipelines, and secured sensitive data with AWS Secrets Manager (GDPR compliant).
- **Client Interaction and Team Development:** Attended client meetings and established micro-learning groups for continuous improvement.

**Trinity Technologies**  
PHP Developer Intern

**Mar 2021 - Nov 2021**

- **Full-Stack Web Development (PHP/MySQL/AJAX/jQuery):** Developed and maintained web applications, optimized queries for performance, and designed/managed SQL tables.
- **Agile Collaboration:** Worked in Agile environments, collaborating with product managers, designers, and QA to deliver high-quality software on time.
- **Micro-Frontend Architecture & UX:** Implemented a micro-frontend architecture using IFrames and addressed performance and UX challenges to ensure a responsive and intuitive interface.

# PROJECTS

## CareDom (Employee Management System)

- Played a pivotal role in the end-to-end development of the CareDom, a healthcare management solution delivered as a **Software as a Service (SaaS)** model.
- Designed and implemented **RESTful APIs** using Node.js and Express.js to handle server-side operations efficiently.
- Managed and maintained **MongoDB** databases, ensuring high performance, data integrity, and scalability for the system's data-intensive requirements.
- Created and integrated **Seeders** for common data, including care home names, departments, and roles, enabling consistent and standardized initialization across multiple care homes.
- Used **React Router DOM** for intuitive navigation and seamless transitions between pages.
- Implemented global state management using **Redux**, ensuring smooth data flow across the application.

## iDesigner (Building Management System)

- Developed a user-friendly project based on **React Planner** that allows users to design model buildings effortlessly.
- Enabled users to drag and drop customizable, ready-to-use objects from a catalog and transition seamlessly from **2D wireframes** to detailed **3D models**.
- Updated and integrated functionalities by handling state changes using **Immutable.js**.
- Utilized **Redux** to create and update the store by dispatching actions and defining reducer functions.
- Managed the **CI/CD pipeline** using **Jenkins** for repositories including Development, QA, and Staging.
- Handled **FileZilla FTP** for live production releases and database backups.

## AIM (Asset Management System)

- Developed a platform for machinery companies to streamline repair management processes.
- Implemented features including machine listing, task assignment, progress tracking, and report generation in multiple formats.
- Enhanced efficiency and decision-making with predictive insights and intuitive data visualisation.

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# EDUCATION

## Diploma in Product Design and Analysis

CADD Center      2017 - 2018

## Bachelors in Mechanical Engineering

Kerala University    2012 - 2016

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# CERTIFICATIONS & TRAINING

## 2022-web-development-bootcamp

Udemy

## react-the-complete-guide

Udemy

## React: Server-Side Rendering by Emmanuel Henri

Linkedin E Learning

## Web Accessibility for Developers by Donia Robinson

Linkedin E Learning