

# CALVIN JUDE GOMES

## Full Stack Developer (React | Vue | Node.js | Next.js)

Nationality: **Indian** | Location: **Dubai** | Visa Status: **Visit Visa** | Availability: **Available Immediately**

[calvingomes045@gmail.com](mailto:calvingomes045@gmail.com) | +971 588774623 | [linkedin.com/in/calvingomes045/](https://www.linkedin.com/in/calvingomes045/)

[calvingomes.vercel.app/](https://calvingomes.vercel.app/) | [github.com/calvingomes/](https://github.com/calvingomes/)

### Professional Summary

**Full Stack Engineer with over 5 years of experience** architecting high-performance, **API-driven applications**. Specializing in **frontend-heavy** development (**React, Vue, Next.js**) with deep expertise in building and extending **Node.js backends** via **Strapi, Drupal, WordPress**, and custom **Express** services. Proven track record of managing the full application lifecycle from designing **scalable data models** and **REST/GraphQL APIs** to optimizing **modern build pipelines** and **CI/CD workflows**. Delivered production-scale platforms for global brands, consistently improving system performance by up to **67%**. Currently **based in Dubai** and **available immediately** for engineering roles across the UAE.

### Work Experience

#### Full Stack Developer - Bolser Digital Agency

Leeds, UK | Jul 2024 – Nov 2025

- Architected **Headless and Decoupled CMS** solutions using **Strapi (Node.js)**, **Drupal (PHP)** and **Wordpress** designing custom content schemas and relational data models to power high-traffic applications.
- Developed complex server-side logic and API layers using **PHP, Twig, and GraphQL/REST**, handling data preprocessing for major platforms like the Football Foundation and Premier League Stadium Fund.
- Engineered **40+ reusable full-stack components** that mapped backend data structures to performance-optimized **React/Vue** UI elements, significantly accelerating development velocity.
- Implemented the modernization of the **RAF Museum** infrastructure using **Astro**, reducing load times by **40%** while architecting a **custom GTM Data Layer** and **SEO-optimized** schema to maintain critical tracking and boost data-fetching performance for Garolla by **67%**.
- Managed full-cycle deployments and production environments, ensuring **data integrity** and system stability across platforms serving thousands of daily users.

#### UI/UX Engineer, Full stack Developer - U Energy

Huddersfield, UK | Jan 2024 – Jun 2024

- Designed and developed a **real-time energy monitoring dashboard** using **React, Node.js, Express, and MongoDB**, designing scalable schemas and optimized queries to process high-frequency time-series data from hardware monitors.
- Implemented a low-latency data layer by integrating **WebSockets (Socket.io)** and **RESTful APIs**, enabling live UI updates and production-scale data visualization without manual refreshes.
- Streamlined full-stack delivery by 45% through a unified architecture, aligning **Redux state management** with backend API structures to ensure seamless data consistency across the platform.

#### Product Engineer, Frontend Developer - Codingmart Technologies

Bangalore, India | Dec 2019 – Aug 2022

- Built critical features for **OkCredit**, a high-volume **Fintech platform**, ensuring a **94% error-free** release rate through robust **TypeScript** implementation and secure API integrations for thousands of daily users.
- Optimized performance for major clients (AFK by Decathlon), driving **30–40% gains in user engagement** by refactoring UI components and improving **Core Web Vitals** via efficient asset loading.
- Accelerated full-cycle project delivery from conception to production **within 2 months**; collaborated closely with backend teams to **define API contracts and JSON payloads**, ensuring seamless data flow and system stability.

#### Web Developer - Freelance

Chennai, India | Apr 2019 – Nov 2019

- Delivered **15+ SEO-friendly, mobile-first websites** for small businesses using HTML, CSS, and JavaScript. Improved page load performance by **20–30%** through frontend optimisation and clean, semantic markup. Applied **on-page SEO best practices** to enhance search visibility and accessibility.

### Skills

**Frontend & UI Engineering:** React, Next.js, Vue.js (Vite/Vuex), Astro, TypeScript, JavaScript (ES6+), Tailwind CSS, Sass/SCSS, Material UI (MUI), Styled Components, Responsive UI/UX, Design Systems, Figma, Redux, Context API, Pinia.

**Backend & Data Architecture:** Node.js, Express.js, PHP, REST APIs, GraphQL (Apollo), WebSockets (Socket.io), Strapi, Drupal, WordPress, Content Modeling, Schema Design, MongoDB, SQL (PostgreSQL/MySQL), NoSQL.

**DevOps, QA & Analytics:** Git/GitHub, Docker, Vercel, Firebase, CI/CD Pipelines, GitHub Actions, Cypress (E2E), Vitest, Jest, Unit Testing, Core Web Vitals (SEO), GTM Data Layers, GA4, Jira, Confluence.

### Education

**Master's in Business Analytics & Big Data** - University of Liverpool, UK (2022 – 2023)

**Bachelor's in Information Technology** - Anna University, India (2016 – 2020)