Rakesh Ravindran Nair

Web developer & free software enthusiast

rakesh@daevu.com

+91 − 9249 444 345

Hyderabad, India.

Full Stack Web Developer with over 15 years of experience architecting and delivering scalable, secure web applications of varying complexity. Proficient in managing the entire project lifecycle, including gathering functional requirements from client, Database and System Design, Programming, Testing, and Documentation. Committed to clear communication regarding my works.

I am passionate about Clean, Standards-Compliant and Secure code. Seeking to leverage my skills in Laravel, Vue.js, and DevOps to drive innovative solutions.

Tools and Technologies

Languages	: PHP, Python, Javascript
Backend Frameworks	: Laravel, Codeigniter
Frontend Frameworks	: Vue.js, ReactJS, Bootstrap, TailwindCSS, Alpine.js, Inertia
Database	: MySql, MongoDB
Markup and Styling	: HTML, CSS, SASS
Source Control	: GIT
DevOps / Cloud	: GitLab CI/CD, AWS
CMS / SSG	: Wordpress, Hugo
OS / Server Side	: Linux, Apache, Shell Scripts, AWK
Buid Tools	: NPM, Vite, Composer
Documentation	: Scribe, Sphinx, LaTeX
Dev Tools	: MySQL Workbench, Postman

Work Highlights

A couple of project that I worked on over the years. My Role and the technologies used.

DATA INSIGHT HUB

A data analytics website with provision for populating and visualizing research data. Provisions for analysis and reporting the application makes it easy to retrive and visualize different facets of the research.

Role   : Architect and Lead developer

Features   : Data Filtering, Visualization, and Analysis, Crowd population, Data Export, Blog.

Tech Stack   : Laravel, Vue.js, Inertia, TailwindCSS, MySQL, HeadlessUI

HCAPS

A business management web app tailored for micro to small-level organizations, designed to double as their organization website. The application Increased productivity of clients by automating their business process. Saving hundreds of hours in documentation, communication, marketing and reporting.

Role   : Architect and Lead developer

Features   : Employee and Asset management, Accounting and Work order management, Integrated calendar, Notification System.

Tech Stack   : Currently being ported to VILT(Vue.js, Inertia, Laravel, TailwindCSS) + Mysql. Originally build using Codeigniter, Vue.js, Bootstrap, MySQL,

SCRIBE

An online news publishing web app tailored for the specific business logic of news publishing. A custom state transition library I developed for this project enabled the client to streamline their drafting and approval processes with fewer number of staff. Saving thousands of hours of work per year.

Role   : Architect and Lead developer

Features   : State transitions for drafting and approval process, Resource library for resuse of images and videos, Multiple publish frequencies, Search, Tag, Comments, Payments.

Tech Stack   : Codeigniter, Vue.js, Bootstrap, MySQL

Work Experiences

Freelance IT Consultant from June 2011 till Present

As a freelance IT consultant and programmer, I provided comprehensive IT support and strategic advice to a diverse clientele. I tailored solutions to meet clients' unique needs, whether through long-term contracts or on a per-project basis.

During my tenure as Technical Director at Damac Solutions Pvt. Ltd., I led the development of a web-based business management suite designed to help small to medium-sized enterprises automate their office management processes.

Software Programmer at Rainconcert Technologies Pvt. Ltd. From January 2010 till June 2011

I was responsible for creating and maintaining multiple websites using CodeIgniter and WordPress. Led requirement gathering sessions with clients to ensure project alignment with business needs.

Developed functional specifications for various projects, reviewed code and technical design documents to maintain quality standards and coordinated with the testing team to ensure thorough testing and smooth project delivery.

Software Programmer at Vanilla Networks Pvt. Ltd. From June 2007 till December 2009

Started my career in web programming as junior PHP programmer. Worked mainly using PHPFOX CMS.

Education

Bachelor in Information Technology from Kerala University

Attended Mar Baselios College of Engineering for bachelors degree in Information and Technology.