

# Arjun Rajendran

Dubai, UAE | Visa: Residence

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## PROFESSIONAL SUMMARY

### Full Stack Developer | React.js | Node.js | PHP | SaaS Platforms | Cybersecurity

Results-driven Full Stack Developer with 6+ years of experience building scalable, secure web applications in healthcare, e-commerce, HSE, and edtech domains. Expertise in React, Laravel, Node.js, MySQL, and AWS. Proven success in leading teams, architecting SaaS solutions, and improving development workflows using Agile and DevOps best practices. Strong focus on clean code, system performance, and cross-functional collaboration. Bachelor of Engineering in CSE from Anna University.

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## TECHNICAL SKILLS

**Programming Languages & Frameworks:** JavaScript (ES6+), PHP (Laravel, Symfony, CodeIgniter), Node.js

**Frontend:** React.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Webpack, Babel

**Backend & APIs:** RESTful APIs, WebSocket, Firebase, Redis

**Databases:** MySQL, MongoDB

**DevOps & Deployment:** Git, GitHub, GitLab, GitHub Actions, Composer, AWS (EC2, S3), DigitalOcean, Vercel, Linux

**Cybersecurity & Testing Tools:** Burp Suite, SQLMap, Metasploit, Wireshark, Acunetix, Apache JMeter, Cobalt Strike, Shodan

**Tools & Platforms:** Postman, Jira, ClickUp, Slack, cPanel, WHM

**Soft Skills:** Agile Methodology, Project Management, Team Leadership, Client Communication

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## PROFESSIONAL EXPERIENCE

### Senior Software Developer | MACS-G Solutions DMCC, Dubai UAE

Dec 2023 - Present

- **Software Development:** Developed a full-featured Laravel application from scratch to deployment, including seamless payment gateway integrations (Network Solutions and Magnati - FAB). Created and deployed multi-tenant SaaS-based applications with dynamic database provisioning, ensuring scalability and efficiency.
- **Custom Module Engineering:** Built reusable Node.js libraries such as a Workflow Automation module and Approval Engine, designed for integration across diverse Node.js-based projects within the company.
- **Innovation & Research:** Continuously researched and adopted emerging technologies to enhance development workflows and overall system performance, contributing to increased project efficiency and cross-team capabilities.
- **Agile Practices:** Agile methodologies across projects, improving sprint delivery timelines, enhancing flexibility, and fostering team collaboration.

## Senior Software Developer (Team Lead) | Retrostacks FZCO DAFZA, Dubai UAE

Sept 2022 - Dec 2023

- **Launched Start-ups:** Led the process of launching new startups, driving growth and success.
- **Leadership:** Provided leadership and guidance in IT projects, fostering team success.
- **Project Management:** Spearheaded project management initiatives, ensuring projects were delivered punctually and within the budget.
- **Software Development:** Participated in comprehensive software development, upholding the utmost product quality.
- **Custom IoT APIs:** Engineered customized APIs to seamlessly integrate with IoT devices.
- **Client Relations and Updates:** Established and nurtured client relationships, providing regular project status updates and deliverable reports.
- **Healthcare Projects:** Supervised a team of software developers, ensuring the delivery of top-tier software solutions to clients in the healthcare sector.

## Software Developer | Finekube, Kochi Kerala, India

Mar 2021 - Sept 2022

- **Project Lead Generation:** Successfully generated new leads for various projects, contributing to the company's growth and expansion.
- **Penetration Testing:** Identified critical vulnerabilities that posed a significant threat to the security of payment and sensitive information on different platform.
- **AI Chat Bot & Mobile API Development:** Designed and implemented RESTful APIs to support the functionality of WhatsApp chat bots and mobile applications.
- **LIMS Back-End Development:** Took charge of development for a Laboratory Information Management System, ensuring its efficient operation and data management.
- **Custom CS-Cart Add-Ons:** Created tailored add-ons in CS-Cart to enhance the platform's capabilities and meet specific business requirements.

## Back-End Developer | Calcus Technologies , Thrissur Kerala, India

Jun 2019 - Mar 2021

- **Lions Club Management Software:** Designed and developed software to streamline club management for Lions Club International (Kerala Branches).
- **ERP System Security Audit:** Identified and addressed security vulnerabilities within the company's ERP system.
- **Custom LIMS Software:** Created and implemented back-end components including stored procedures, REST APIs, and Cron Jobs for a customized Laboratory Information Management System (LIMS) software.

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## NOTABLE PROJECTS

### Rebound Plastic Exchange: Role: Lead Developer | Stack: Laravel, MySql, React.js, AWS

Rebound Materials is a project focused on building a digital ecosystem that promotes the circular economy by optimizing the reuse and recycling of materials. The platform is designed to be scalable and efficient, integrating innovative technologies to streamline material tracking and management. As the lead developer, I guide the development process, ensure high code quality, and collaborate with various teams to align technical solutions with the project's sustainability and business objectives. The system is built with a focus on scalability, security, and continuous improvement to support the evolving needs of the recycling industry. (<http://www.reboundmaterials.com> )

**MACS-G Aegis: Role: Core Developer, Module Architect | Stack: React.js, Node.js, Sequelize, MySQL**

Aegis is a pioneering web based 360 QHSE Management solution inline with the internationally acclaimed OHSAS 18001 Health and Safety Standards. For the first time ever, the QHSE Industry will benefit from a highly specialized industry specific solution accessible from any device without any expensive software purchases or on-site installations.

Aegis is auditor friendly and compliant with reporting standards developed in consultation with Industry veterans. As an industry-focused, Aegis allows quick company-wide implementation, faster access from anywhere, accurate reporting and low incidental costs of operations. (<https://apps.apple.com/ae/developer/macsg-solutions/id1384810896> )

**MYG E-Commerce Platform: Role: Lead Developer | Stack: MySql,CS-Cart**

MYG.in is a leading Indian electronics retail brand that offers an extensive range of mobile phones, gadgets, and accessories through both physical outlets and its e-commerce platform. The project involved enhancing the company's online presence and integrating robust backend systems to support seamless inventory management, user experience, and order processing.

As part of the development team, I contributed to the customization and extension of CS-Cart, optimizing it to meet MYG.in's specific business needs. This included implementing custom plugins for product filtering, multi-vendor management, and payment gateway integration tailored to the Indian market.

The platform also supports flash sales, offer banners, and CRM integrations to drive marketing campaigns and customer engagement. Efforts were made to ensure high performance during peak traffic and mobile responsiveness across devices. (<https://www.myg.in>)

**Micro Health - Diagnostic Lab Management System: Role: Lead Developer | Stack: PHP Codeigniter,MySql**

Micro Health Laboratories is a fast-growing chain of diagnostic centers offering a wide spectrum of medical testing services across multiple countries. I was involved in building a fully customized Lab Information Management System (LIMS) using Laravel and MySQL, designed to streamline patient registration, sample tracking, test management, and digital report delivery.

The platform includes role-based dashboards for lab technicians, doctors, and administrators, and integrates modules for inventory tracking, billing, and secure patient data handling. To enhance accessibility and user experience, the solution extends to Android and iOS mobile applications, enabling patients to book appointments, receive test results, and manage profiles directly from their devices. In addition, WhatsApp-based booking was integrated to simplify scheduling via conversational interfaces.

This system significantly improved operational efficiency, minimized manual errors, and elevated the overall patient experience across the laboratory network. (<https://microhealthcare.com>)

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**ADDITIONAL CLIENTS & COLLABORATIONS**

Zenith Oil Corporation FZE , Apollo Medical Centre UAE , FRA Logistics Services LLC

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**EDUCATION****Bachelor of Engineering (B.E.) in Computer Science & Engineering**

Anna University, Tamil Nadu, India | 2015 – 2019

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**LANGUAGES**

English (Fluent), Hindi (Fluent), Malayalam (Native), Tamil (Fluent)

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**FINAL NOTE**

Thank you for considering my application. I am eager to bring my technical expertise, problem-solving mindset, and dedication to excellence to your team. I look forward to the opportunity to contribute meaningfully to your organization's goals and success.