# SHANMUGAVEL RAVICHANDRAN

**ADOBE COLDFUSION DEVELOPER**

Shanmugavel | shanmugavel127@gmail.com | +918667809442

## SUMMARY

Senior ColdFusion Developer with 6+ years of experience designing and maintaining enterprise-grade manufacturing and financial systems. Specialized in high-volume, data-intensive applications with deep expertise in Adobe ColdFusion, SQL Server, and backend optimization. Strong experience working with global clients in manufacturing and financial domains, building secure, scalable, and performance-driven solutions.

## KEY ACHIEVEMENTS

### Adobe Certified Professional - Adobe ColdFusion

Expertise: ColdFusion, CFML, Backend Development, Database Integration.

### Best Employee Award

Recognized for high performance, productivity, and consistent contribution to team success.

## EDUCATION

**B.E. Computer Science Engineering**
**National Engineering College, Tamil Nadu**
**(CGPA: 6.9)** **2015 - 2019**

**Class 12th State Board**
**(Percent: 83)** **2015**

**Class 10th State Board**
**(Percent: 90)** **2013**

## TOOLS & TECHNOLOGIES

- Code Editor: Visual Studio Code (VS Code)
- Version Control: Git, GitHub
- Project Management: JIRA, Trello
- Operating Systems: Windows family
- API Tools: Postman

## WORK EXPERIENCE

**Senior Software Engineer at Mitrahsoft** **JUNE 2019 - AUGUST 2025**

**Senior Software Engineer at InTimeTec** **AUGUST 2025 - PRESENT**

- Leading development and enhancement of an enterprise Manufacturing Management System supporting end-to-end plant operations across multiple global facilities.
- Designing and maintaining real-time machine-integrated modules handling high-volume production data with long-term SQL Server data retention.
- Developing advanced reports, dashboards, and operational analytics to support plant supervisors and management decision-making.
- Building and optimizing scalable ColdFusion-based enterprise applications across manufacturing and financial domains with strong focus on performance, reliability, and maintainability.

## PROJECTS

### Manufacturing Management System

- Developed and maintained a large-scale manufacturing management system supporting multi-plant production operations.
- Enabled real-time monitoring of receiving, processing, quality control, and packing workflows through machine-integrated data capture.
- Delivered reporting and analytics solutions to improve operational visibility, production efficiency, and compliance tracking.

### Financial Application

- Built and maintained loan audit workflows for a non-bank financial services platform.
- Enabled auditors to verify loan data, review documents, and mark submissions (Pass/Fail/Modify).
- Ensured compliance, data integrity, and efficient loan processing.

### Healthcare Referral SaaS Application

- Built cloud-based modules for doctor search, appointment booking, and lab test management.
- Enabled real-time data sharing to improve care coordination and patient engagement.

### Gym Management Application

- Developed features for member registration, fee tracking, and fitness progress monitoring.
- Managed modules for CrossFit programs, fitness reports, and overall gym activity tracking.

### Technical Skills

- Languages: CFML (Adobe ColdFusion, Lucee)
- Frameworks: FW1, ColdBox
- Web Technologies: HTML, CSS, JavaScript, AJAX, jQuery (Core & UI)
- Databases: MS SQL Server, MySQL