

# ARULMURUGAN M

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## PROFESSIONAL SUMMARY

I am an Angular Front-End Developer with 2.5 years of experience in creating responsive and high-performance web applications. I specialize in modern Angular frameworks, state management using NgRx, and GraphQL API integration. I have a strong commitment to performance optimization and delivering exceptional user experiences through clean and maintainable code.

## TECHNICAL SKILLS

<b>Frontend:</b>	Angular, TypeScript, JavaScript, HTML5, CSS3, RxJS
<b>State Management:</b>	NgRx, NgRx Signal Store
<b>API Technologies:</b>	REST API, GraphQL, API Integration
<b>Backend &amp; Database:</b>	Node.js, Express.js, MongoDB
<b>Programming Languages:</b>	Python, C
<b>Source Code Management:</b>	GitHub, GitLab
<b>Testing:</b>	Jest, Cypress, Karma Jasmine

## PROFESSIONAL EXPERIENCE

**Frontend Developer (Angular) | Centizen, Tirunelveli** Feb 2023 - Present

- Refactored the Angular Flex module, improving performance and reducing bundle size.
- Implemented NgRx Signal Store architecture, decreasing state-related bugs by 40% and improving developer workflow efficiency.
- Reduced API response times by 65% by integrating GraphQL, enabling precise data fetching with optimized payloads.
- Developed library of 15+ reusable UI components following Angular best practices, accelerating development cycles by 25%.

**Automation Lead (Production) | Super Auto Forge, Chennai** May 2018 - May 2020

- Monitored automated production lines and implemented preventive maintenance protocols, reducing scrap rate by 18%.
- Led 5S workplace organization initiatives across the manufacturing floor, improving operational efficiency.

## EDUCATION

<b>Kongunadu College of Engineering and Technology</b> Bachelor of Engineering (Mechanical)	Jun 2020 – Apr 2023
<b>Kongunadu Polytechnic College</b> Diploma in Mechanical Engineering	Jun 2016 – Apr 2018

## AWARDS & RECOGNITION

<b>Eye of an Eagle</b>	CENTIZEN INC., Dec 2023
<b>Pixel Perfectionist</b>	CENTIZEN INC., Dec 2024