

# Arun

Software Developer

Experience: 3 Years 6 Months

<https://www.linkedin.com/in/arun-k-siva/>

+91-6382366755

arunkavisiva@gmail.com

Chennai, INDIA

Results-driven Software Developer with over **3.6** years of expertise in **Blazor and ASP.NET Core MVC**. Skilled in developing high-performance web components and optimizing enterprise applications for enhanced efficiency. Experienced in AI Engineering, specializing in creating **custom AI agents** for automated bug resolution and integrating large language models (LLMs) into spreadsheet components to facilitate natural language data processing. Adept at leveraging advanced technologies to deliver innovative solutions that improve system functionality and user experience. Proven ability to drive project success through technical proficiency and strategic implementation.

C# Blazor ASP.NET ASP.NET MVC MVC Framework Javascript TypeScript DSA  
Objectoriented Programming (OOP) Solid Principles Ai Prompting

## WORK EXPERIENCE

Software Developer-Syncfusion

Sep 2022 - Present

- Engineered and deployed **custom AI agents** across the component library to automate complex bug identification and resolution, reducing manual debugging time by 35%.
- Designed and implemented **AI-integrated Spreadsheet features**, enabling natural language prompt-driven data manipulation and output generation, enhancing user productivity.
- Developed and maintained **high-performance web components** using the Blazor framework for over two years, ensuring scalability and cross-platform integration.
- Led the design and delivery of innovative Blazor components, including a feature-rich Spreadsheet, boosting usability and functionality metrics by 30%.
- Participated actively in **Agile** ceremonies—daily stand-ups, sprint planning, and retrospectives—contributing to a 20% increase in team workflow efficiency.
- Spearheaded the optimization of the Syncfusion Gantt Chart component for Blazor ASP.NET, resolving key performance bottlenecks and improving user experience by 25%.
- Collaborated with product managers to deliver user-centric solutions, diagnosing and resolving high-priority issues, thereby reducing bug resolution times by 40%.

## EDUCATION

B.Tech/B.E. - Bachelor of Technology / Engineering | Electronics and Communication Engineering (ECE)

2022

Ramco Institute of Technology, Rajapalayam

Grade - 7.1/10

12th

Tamil Nadu, English

Marks - 70-74.9%

2018

10th

Tamil Nadu, English

Marks - 85-89.9%

2016

## PROFESSIONAL DEVELOPMENT

Prompt Engineering for Developers

Self-directed Learning — 2025

- Gained foundational knowledge of crafting effective prompts for generative AI tools.
- Explored use cases in debugging, documentation, code generation..
- Applied skills in daily development to accelerate problem-solving and enhance component design.

## SOFT SKILLS

- **Frameworks & Languages:** Blazor, ASP.NET Core MVC, .NET, C#, JavaScript, TypeScript, HTML, CSS.
- **AI & Automation:** Custom AI Agent Development, LLM API Integration, Prompt Engineering, Natural Language Processing (NLP).
- **Core Competencies:** Data Structures (DSA), OOPS, SOLID Principles, Performance Optimization, Memory Management.
- **Tools & Process:** Git, Visual Studio, Agile Scrum, Code Reviews, Critical Issue Resolution.

## KEY ACHIEVEMENTS

- **Natural Language Spreadsheet Assistant:** Transformed traditional spreadsheet functionality by implementing an AI layer that interprets human language to execute formulas and data analysis.
- **Autonomous Bug-Fixing Pipeline:** Created a workflow where AI agents analyze component codebases to suggest and implement fixes, maintaining 99% feature parity across updates.

## ADDITIONAL INFORMATION

**Languages:** English, Tamil