

# Mangalarapu Arvind

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## PROFESSIONAL SUMMARY

Frontend developer specializing in responsive, component-based interfaces using Svelte, Tailwind CSS, JavaScript, HTML and CSS. Experienced in API integration, performance tuning, cross-browser debugging and Git-based collaboration with backend and design teams in fast-paced product environments. Entrepreneurial mindset grounded in self-directed projects and practical business operations, enabling rapid learning, cross-functional communication and efficient feature delivery.

## TECHNICAL SKILLS

- **Frontend Development:** Svelte, JavaScript, HTML, CSS, Tailwind CSS, Responsive Design, Component Architecture, UI Implementation, Web Development
- **APIs & Deployment:** REST APIs, API Integration, Cloudflare, Frontend Optimization, Debugging, Web Performance Basics
- **Tools & Collaboration:** Git, Version Control, Browser DevTools, Agile Startup Workflows, Issue Tracking Basics
- **AI & Automation:** n8n, AI Automation, AI Workflow Design, Prompt Engineering, Workflow Automation, AI Agents, Automation Pipelines
- **Testing & QA:** Selenium Basics, Automation Concepts, Functional Testing Basics, Bug Reproduction, Test Case Thinking
- **Business & Operations:** Customer Handling, Sourcing, Inventory Coordination, Margin Awareness, Operations Management

## PROFESSIONAL EXPERIENCE

### Uncommon Design Services

#### Frontend Developer

Jan 2023 - Jul 2024

Sainikpuri, Hyderabad

- Built responsive web interfaces using Svelte, Tailwind CSS, JavaScript, HTML, and CSS for startup product workflows.
- Developed reusable UI components following component architecture principles to improve consistency, reduce repeated code, and support faster feature implementation.
- Led web development efforts for meal subscription-based platforms, creating customer-facing screens and workflow-oriented UI sections.
- Integrated frontend screens with REST APIs, handling data display, loading states, user interactions, and basic error scenarios.
- Collaborated using Git for version control, code updates, issue fixes, and iterative product changes.
- Supported deployment and hosting workflows with Cloudflare, applying frontend optimization techniques for efficient delivery, domain configuration, and production updates.
- Performed end-to-end testing of frontend flows to verify navigation, form behavior, UI states, responsiveness, and user journey completion.
- Debugged UI issues using VS Code and browser developer tools across layouts, responsiveness, browser behavior, and API-driven frontend states.
- Worked in a lean startup environment, leveraging agile startup workflows to adapt to changing priorities, take ownership, and execute quickly.
- Improved user-facing screens through cleaner spacing, responsive layouts, practical UI refinements grounded in web performance basics.

## PROJECTS

### Meal Subscription Frontend Platform

- Contributed to frontend development using Svelte, JavaScript, HTML, and Tailwind CSS for a meal subscription web platform, building reusable UI components and responsive layouts with API integration
- Translated UI wireframes into interactive, state-managed subscription flows using Svelte, implementing form interactions and structured content areas to enhance user engagement
- Conducted cross-browser testing and debugging with browser DevTools to validate navigation, responsiveness, and form behavior, ensuring optimized performance before deployment

### AI Workflow Automation Project

- Created hands-on automation workflows using n8n to connect triggers, data processing steps, AI prompts, and output actions.
- Practiced workflow orchestration concepts such as input handling, conditional logic, prompt design, and multi-step automation.
- Explored practical use cases for AI-assisted task automation, including data routing, content generation, and process simplification.

### AI Agent Workflow Prototype

- Designed prototype AI agent workflows focused on breaking user requests into structured steps, tool actions, and final outputs.
- Practiced writing prompts that improve clarity, task decomposition, response consistency, and automation reliability.
- Studied how AI systems can support repeatable business workflows such as lead handling, customer support, research, and reporting.

### Selenium Automation Practice Project

- Practiced basic browser automation workflows using Selenium, including element selection, navigation, form interaction, and validation.
- Learned core testing concepts such as test cases, repeatable checks, bug reproduction, and automation flow design.
- Built foundational understanding of how automated testing supports frontend quality and release confidence.

## EDUCATION

### Holy Mary Group of Institutions

B.Tech, Mechanical Engineering

2021

### St. Marys Group of Institutions

Diploma, Mechanical Engineering

2017

## CERTIFICATIONS

- Generative AI Mastermind - Outskill
- AI Automation and Workflow Building - Self-Learning
- n8n Workflow Automation - Self-Learning
- Prompt Engineering and AI Tool Usage - Self-Learning
- AI Agent Concepts and Automation Pipelines - Self-Learning
- Frontend Development with Svelte and Tailwind CSS - Hands-on Training
- Selenium Automation Testing Basics - Course/Practice
- End-to-End Testing and Browser Automation - Practical Learning
- Git, Cloudflare, and Frontend Deployment Workflows - Practical Learning