

ARISH.S Software Engineer – Frontend
[E-mail](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | 7826961372
Vaniyambadi-635751, Tirupathur.

PROFILE SUMMERY

A passionate Developer with self-learning. I develop web applications. I enjoy making things calm and sorting out problems with ease, and I am more open to the world.

EDUCATION

Adhiyamaan College of Engineering	Hosur, India
Master Of Computer Applications (CGPA:7.2)	Aug 2023-May 2025
Imayam Arts and Science College	Vaniyambadi, India
Bachelor Of Computer Applications (CGPA:7.6)	June 2019-July 2022

SKILL SUMMERY

Frontend Development: React.js, Next.js, JavaScript, HTML/CSS

Backend Development: Node.js, Express.js, Python

Database Management: MongoDB, SQL, SQLite

UI/UX Design: Figma, Responsive Design, Component-Based UI

Tools & Frameworks: Vite, Framer Motion, Lights wind UI, and **n8n** for automation workflows.

WORK EXPERIENCE

Software Engineer – Frontend

Jan 2025 – Present | Lansub Technologies, Tiruvannamalai.

- Built scalable frontend applications using React.js, Next.js, and Tailwind CSS with a focus on clean UI and reusable components.
- Developed interactive dashboards, including an **MQTT IoT Monitoring Dashboard** for real-time device telemetry.
- Worked on **Azure IoT** for device monitoring, message routing, and telemetry integration.
- Integrated **Azure AI Foundry** models for internal POCs, including prompting, fine-tuning, and agent workflows.
- Automated internal processes using **n8n**, integrating WhatsApp Cloud API, Google Sheets, REST APIs, and databases.
- Designed intuitive UI/UX wireframes in Figma and converted them into pixel-perfect frontend components.
- Collaborated with backend teams on REST APIs, authentication, and real-time features.
- Improved performance, optimized codebase, and contributed to internal component libraries.

Python Programming Intern

15 July-15 August 2024 | CODTECH IT Solutions, Hyderabad | Virtual

- Built Python-based applications focusing on problem-solving, modular design, and clean code practices.
 - Worked with core Python concepts including functions, data structures, file operations, and automation scripts.
 - Completed a project-driven learning cycle improving understanding of OOP, debugging, and logic building.
-

PROJECTS

Advancing User Experience Design with Seamless Integration of Artificial Intelligence in UI/UX Design

Tech: React.js, Tailwind CSS, Framer Motion, Google Gemini

- Built an AI-driven UI/UX design platform that provides real-time layout suggestions and intelligent design improvements using Google Gemini.
- Implemented drag-and-drop editing, live preview, and exportable React component modules.
- Designed an interactive and responsive UI with smooth animations using Framer Motion.
- Improved user workflow by integrating AI-enhanced feedback and automated UI pattern recommendations

Expense Tracker (MERN Stack)

Tech: MongoDB, Express.js, React.js, Node.js

- Developed a responsive expense tracking application with CRUD operations and categorized visual insights.
- Implemented secure user authentication, RESTful APIs, and MongoDB Atlas for persistent cloud storage.
- Enabled users to add, edit, delete, and monitor expenses with real-time UI updates.
- Focused on clean UI, performance optimization, and efficient state management for smooth user experience.

Freelancer Marketplace

Tech: React.js, Next.js, Tailwind CSS, Node.js, MongoDB, JWT Auth

- Built a freelancer marketplace with user roles (Client/Freelancer), job postings, proposals, and project dashboards.
- Implemented secure JWT authentication, REST APIs, and structured MongoDB schemas.
- Designed responsive UI with Tailwind CSS and reusable components.
- Added messaging, notifications, and optional payment workflow for project milestones.

AI vs Real Video Detection System

Tech: Python, TensorFlow.js / ONNX, React.js, Node.js, FFmpeg, Express.js

- Built a web-based system to detect whether an uploaded video is **AI-generated or real** using ML-based deepfake detection.
- Implemented frame-by-frame analysis with TensorFlow/ONNX models and confidence scoring.
- Designed a clean UI for uploading videos and displaying detection results in real time.
- Used FFmpeg for video frame extraction and optimized the inference pipeline for faster processing.
- Developed backend APIs for video analysis, prediction, and user-facing results.

CERTIFICATION & PARTICIPATION

- **UI/UX Design Certification** – Tutudude.com (Online platform offering startup-led training and certified learning)
 - **Digital Marketing Certification** – Tutudude.com (Online platform offering startup-led training and certified learning)
 - **National Conference on “Computational Intelligence and Applications”**
Adhiyamaan College of Engineering, Department of MCA | 24–25 Nov 2023
Participated in a national-level academic conference focused on AI, machine learning, and computational intelligence.
 - **Web Development Training** – NSDC (National Skill Development Corporation)
Participated in a national-level skill development program focused on core web development technologies.
-