

# RAJASEKAR SURENDRAN

Junior Front-End Developer

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📍 THANJAVUR

🌐 rajasekarsurendran

🐙 raju-python-ai

## INTERNSHIPS

### Codebind Technology - T.Nagar, Tamil Nadu, India

WEB DEVELOPMENT INTERNSHIP

Feb 2024 - Feb 2024

Worked on developing responsive web applications using HTML, CSS, JavaScript, PHP, and MySQL. Gained hands-on experience in frontend-backend integration and deployment.

### OctaNet Services Pvt Ltd - Bhubaneswar, Odisha, India

PYTHON INTERNSHIP

Jan 2025 - Feb 2025

Worked on building Python-based applications and automation scripts. Gained hands-on experience in core Python, file handling, exception management, and real-world use case development.

### Approtech R&D Solutions Pvt Ltd - Tambaram, Tamil Nadu, India

FULL STACK DEVELOPMENT PYTHON

July 2024 - Present

Built full-stack web applications using Python, Flask, HTML, CSS, and JavaScript. Handled front-end design, back-end logic, database integration, RESTful APIs, deployment, and version control using Git and GitHub.

### Unitive Technologies Pvt Ltd - Thoraipakkam, Tamil Nadu, India

ARTIFICIAL INTELLIGENCE

July 2025 - Present

Explored machine learning concepts and built small AI models using Python and libraries like OpenCV and scikit-learn. Designed mini projects integrating HTML, CSS, JS for AI-based web demos.

## EDUCATION

### Loyola Institute of technology and science - Nagercoil

B. Tech (INFORMATION TECHNOLOGY) - 8.50

Nov 2022 - Present

## PROJECTS

### Tourist AI ChatBot— Built using PYTHON,HTML,CSS & SQLLITE [🔗](#)

Jan 2025 - Mar 2025

- Created a Python-Flask travel chatbot using fuzzy matching and SQLite to provide travel info, showcasing backend, database, and AI integration skills.

### Video Trailer Popup - Built using HTML, CSS and JS [🔗](#)

May 2025 - Jun 2025

- Developed a responsive video trailer popup using HTML, CSS, JavaScript with smooth transitions, showcasing UI/UX, DOM manipulation, and event handling.

### Portfolio Website - Built using HTML, CSS and JS

July 2025 - July 2025

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and experience.

## SKILLS

- FRONT-END** - HTML&CSS, Javascript, Bootstrap, React, Node Js
- BACK-END** - Python, C, Numpy, Pandas
- DATABASES** - SQL, MondoDB, SQLite, MySQL
- TOOLS** - Excel, MS Word, MS Power Point, Git, GitHub
- PLATFORMS** - Visual Studio Code and Jupyter Notebook
- SOFT SKILLS** - Problem Solving, Project Collaboration, Excellent Communication and Leadership