



YUVA SRI R

AI & ML Developer | Software Developer

MY CONTACT

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in <https://www.linkedin.com/in/yuva-sri-r/>

🐙 <https://github.com/Yuvaramesh>

🌐 Portfolio

AWARDS & ACHIEVEMENT

- Got **GOLD MEDAL** for Academics
- **1st Prize:** Hackathon at Kalasalingam University with a cash prize of **₹50,000**
- **1st Prize:** Hackathon at Kalasalingam University with a cash prize of **₹15,000**
- **2nd Prize:** Quarksek Hackathon at College Level with a cash prize of **₹4,000** and a **6-month internship(without Stipend) + 6-month internship(with Stipend ₹7000)** as a Software Developer.
- **Special Jurey Award:** cash prize of **₹2000** from KCG College
- **2nd prize:** Technical quiz with a cash prize **₹750**
- **2nd prize:** Poetry competition.

SKILLS

- **Programming Languages:** Java, Python, C
- **Data Visualization:** Proficient in Tableau, Power BI
- **Data Analysis:** Machine Learning, Excel, Basic Python
- **Communication:** Skilled in both written and verbal communication.
- **Problem-Solving:** Strong analytical mindset with attention to detail.
- **Presentation:** Skilled in creating reports and presentations
- **AI Developer:** Proficient in AI models like RAG & LLMs
- **Web Automation:** Selenium, Playwright, Cypress, Cucumber,

PROFESSIONAL SUMMARY

I am an AI & ML Developer and Software Developer currently pursuing a B.Tech in Artificial Intelligence and Data Science. With proficiency in Python, C, and AI models like RAG and LLMs, I have experience in data visualization, machine learning, and data analysis. My goal is to leverage AI-driven insights to create innovative solutions. I am an effective communicator who thrives in collaborative environments

EXPERIENCE

Software Developer

| 1yr 1mon

Quarksek Technology Pvt. Ltd

A software development company focusing on delivering automated solutions

- Developed Accelerated Setup (Web Automation) using Selenium, Playwright, DAST, SAST, SBom, SCA, Testcases Tester
- Worked as a Software Developer focusing on Automated Testing and PenTesting

Software Developer

| 1mon

Incrx Techlutions LLP

Focused on web development and machine learning solutions

- Created a House Price Prediction Website with a user-friendly interface

Intern

| 1mon

Prodigy

A tech company specializing in machine learning and AI technologies

- Worked on ML Algorithms and Model Training

Intern

| 16days

Quantanics Pvt. Ltd

Engaging in innovative solutions in data monitoring and analysis

- Contributed to the EB Bill Monitoring project using tools like Grafana and MQTT

EDUCATION

UG Degree

B.Tech in Artificial Intelligence and Data Science (Honors in Cognitive Analytics)

Kamaraj College of Engineering & Technology, Virudhunagar

CGPA : 8.97

Duration : 2021 – 2025

HSC

K.C.A.D.C.G.MAT.HR.SEC.SCHOOL
Sattur.

Percentage : 87.458

Duration : 2021

SSLC

K.C.A.D.C.G.MAT.HR.SEC.SCHOOL
Sattur.

Percentage : 85.6

Duration : 2019

LEADERSHIP & INVOLVEMENT

Leadership Experience:

Representative for 2 years, actively volunteering.

Public Speaking:

Effectively communicated technical concepts to diverse audiences.

CERTIFICATES

Google: Google Digital Marketing.

Google: Google Cloud Career Readiness
– Cloud

Digital Leader Track.

IBM: Data Analysis with Python.

IBM: Data Science.

GUVI: Python.

AICTE: UHV.

PROJECTS

1. Language Learning App: Developed an AI-based language learning app featuring a smart chatbot for real-time conversation, grammar and spelling error detection, and personalized feedback through visual analytics and flashcards.

Github:

<https://github.com/Yuvaramesh/Language-Learning-Chatbot>

2. AI Powered Feedback : Developed an AI-powered feedback system using Retrieval-Augmented Generation (RAG) to enhance response accuracy and relevance. Integrated a retrieval module to fetch contextually relevant documents from a knowledge base and combined it with a large language model (LLM) for generating intelligent feedback.

Github:

<https://github.com/Yuvaramesh/KinderGarten>

3. House Price Prediction Website: Created an ML-based website for accurate house price predictions with a user-friendly interface

Demo : [House Price Prediction](#)

4. Smart Eva App: Developed an educational app with modules for courses, SMART ATS, and a chatbot to streamline processes.

Demo : [SmartEVA](#)

5. YT Video to Notes Converter: Developed a tool to convert YouTube videos into concise overview notes for easy note-taking.

Demo : [YT-Notes](#)

6 . Text-to-Speech Converter App: Built a text-to-speech app using Streamlit with voice output powered by pyttsx3 and gTTS for natural speech synthesis.

Demo : [TexttoSpeech](#)

I hereby declare that all the information given above is true and correct to the best of my knowledge

Yuva Sri R.