



YUVA SRI R

AI DEVELOPER

ryuvasri01@gmail.com

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

<https://github.com/Yuvaramesh>

<https://yuva-sri-ramesh-portfolio.vercel.app>



SUMMARY

AI Developer pursuing B.Tech in AI & Data Science with hands-on experience in model development, data analysis, and software testing. Skilled in Generative AI, agile practices, and committed to continuous learning through training, certifications, and expert collaboration.

EDUCATION

Kamaraj College of Engineering & Technology

BACHELOR'S DEGREE IN ARTIFICIAL INTELLIGENCE & DATA SCIENCE

2021 - 2025

CGPA: 8.97

K.C.A.D.C.G. Mat. Hr. Sec. School

HSC 2019 - 2021

SSLC 2018 - 2019

SKILLS

Programming Languages

- Python (NumPy, Pandas, scikit-learn, TensorFlow, PyTorch)
- Basics of C, Java
- SQL

Data & ML Skills

- Machine Learning, Deep Learning, NLP
- Data Analysis (Excel, Python)
- Tableau, Power BI, Matplotlib, Seaborn

Generative AI

- Skilled in LLMs, RAG, and Prompt Engineering
- Fine-tuning (Ollama), Vector DBs (Qdrant, FAISS)

Frameworks & Tools

- Langchain, crewAI
- Jupyter
- Selenium, Playwright, Cypress, Cucumber

Soft Skills

- Strong analytical and problem-solving mindset
- Skilled in written and verbal communication
- Presentation and reporting abilities

Version Control & Collaboration

- Git, GitHub

WORK EXPERIENCE

Quarksek Technology Pvt. Ltd

1 YR 1 MON

Software Developer Engineer Intern: Built a web automation setup using Selenium, Playwright, and security tools. Focused on automated testing and penetration testing.

Incrix Techlutions LLP

1 mon

Software Developer Intern: Built a user-friendly House Price Prediction website using ML and web development

Prodigy

1 mon

ML Intern: Worked on ML model training and evaluation in an agile setup. Engaged in self-paced learning on AI/ML technologies.

Quantanics Technology Pvt. Ltd

1 mon

ML Intern: Worked on ML model training and evaluation in an agile setup. Engaged in self-paced learning on AI/ML technologies.

PROJECTS

- **Comic Generator:** RAG to analyze uploaded documents and input topics, then generates comic-style images with DALL·E
- **Language Learning App :** AI chatbot for real-time conversation, grammar correction, and personalized feedback.
- **AI-Powered Feedback System :** Used RAG + LLM to generate intelligent, context-aware feedback from a knowledge base.
- **AI Test Case Generator:** Uses RAG, LLM, and Qdrant creates context-aware test cases from retrieved document chunks.(on Going)
- **Smart Eva App :** Educational app with course modules, SMART ATS, and a chatbot built using Streamlit.

AWARDS & ACHIEVEMENT

- Gold Medalist for Academic Excellence
- 1st Prize, Kalasalingam Hackathons – ₹50,000 & ₹15,000
- 2nd Prize, Quarksek Hackathon – ₹4,000 [Internship (7-month unpaid + 6-month paid)]
- Special Jury Award, KCG College – ₹2,000
- 2nd Prize, Technical Quiz – ₹750
- 2nd Prize, Poetry Competition

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.

<https://drive.google.com/file/d/1XAnf1jr9mVlw99DJzw5qgiZGww7FE5SI/view?usp=sharing>

LEADERSHIP

Leadership: 2-year class representative and active volunteer

Public Speaking: Explained technical topics to diverse audiences