

+91 9865329242



ariharankc@gmail.com



ARIHARAN K C | LINKEDIN



ARIHARAN-KC (GITHUB.COM)



1/333,ASKAR GARDEN
KARUR, PIN-639003



ARIHARAN K C

Software Engineer – Full Stack & AI/ML

SUMMARY

Full-Stack Developer with a strong foundation in web development and AI/ML. Skilled in Django, Flask, MERN stack, and React (JSX), with experience in building responsive web applications. Proficient in TensorFlow, NumPy, and data analysis through Kaggle projects. Eager to apply technical skills to real-world problems and grow in a collaborative, innovative environment.

EDUCATION

M. KUMARASAMY COLLEGE OF ENGINEERING
MASTER OF COMPUTER APPLICATIONS
pursuing : 2024 – 2026

K.S.R COLLEGE OF ARTS AND SCIENCE
B.Sc COMPUTER SCIENCE
2021 – 2024

SKILLS

Programming Language:

- Python,
- JAVA,
- HTML,
- CSS.

Databases:

- MongoDB,
- MySQL

Framework/Technologies:

- Django,
- Flask,
- Tailwind CSS, Bootstrap CSS.

Library:

- React Js.

Tools:

- VSCode, Git/GitHub, Kaggle,
- Powerbi, JIRA.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025
Certified AI Foundations Associate-
[ORACLE]
- C++ - [BHARATHIDASAN
UNIVERSITY(IECD)]
- Python -[GUVI]
- Power BI- [Simplilearn]

INTERNSHIP

EG Technologies | JUNE 2023-JULY 2023

- **Project Development from Scratch** – Understanding the complete software development lifecycle.
- **Problem-Solving & Debugging** – Identifying issues, troubleshooting, and optimizing code.
- **Collaboration & Best Practices** – Working in a team, following coding standards, and using version

PROJECT EXPERIENCE

NEXA-AI: AUTONOMOUS AI SOFTWARE ENGINEER

individual Contributor| DEC 2023 – PRESENT

- **Intelligent Task Decomposition** – Converts human instructions into structured coding steps using LLMs and planning algorithms.
- **Smart Code Generation** – Writes, debugs, and maintains codebases with minimal human input.
- **Real-Time Research Integration** – Leverages web browsing to gather relevant technical information and documentation.
- **End-to-End Development** – Capable of building complete features or full projects autonomously.
- **Next-Gen Collaboration** – Acts as an AI pair programmer, enhancing developer productivity and accelerating software delivery.

AI POWERED AUTO-DUBBING STREAMING WEB

individual Contributor| AUG 2024 – MAR 2025

- **Seamless Video Management** – User authentication, local video handling, and YouTube API integration.
- **AI-Powered Dubbing System** – Uses Whisper for transcription, Google Translate for translation, and gTTS for text-to-speech.
- **Advanced Audio/Video Processing** – FFmpeg for extracting, merging, and enhancing media content.
- **Robust System Reliability** – Error handling and logging mechanisms for smooth performance.

ONLINE PROJECT TRACKING SYSTEM

Team Lead | Backend Developer | Team Size: 8 | JAN 2024-MAY 2024

- **Real-Time Project Monitoring** – Track progress, deadlines, and task assignments in one place.
- **Collaboration & Task Management** – Team communication, file sharing, and status updates.
- **Analytics & Reporting** – Generate reports, track performance, and improve productivity.

WORKSHOP/SEMINAR

- NATIONAL LEVEL HACKATHON (HACKXELERATE'25)
- AI CONCLAVE HACKATHON -2025
- STATE LEVEL WORKSHOP ON 3L, LANGUAGE AND LITERATURE FOR LIFE.
- INTERNATIONAL WEBINAR ON WORKOTOPIA-[SEPTEMBER,2022].