

KEERTHI GOWDA

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Results-driven Software Engineer currently leading development efforts at a high-growth startup. Known for driving automation, improving code quality, and contributing across the full software development lifecycle. Seeking to bring strong technical and leadership skills to a dynamic team focused on building impactful software products.

EDUCATION

R.V. College of Engineering

Bachelor of Engineering - Electronics and Instrumentation Engineering

Bengaluru, India

July 2019 – April 2023

SKILLS SUMMARY

Languages: Python, Golang, NextJS, Flutter

Technologies/Frameworks: Postgres, TensorFlow, MinIO, EMQX, Kubernetes

Tools: Hailo, POSTMAN, Keycloak

EXPERIENCE

Itransz Esolution Pvt Ltd

Remote

Lead Software Developer

Oct 2024 - Present

Project Solution Engineer

Oct 2023 - Sept 2024

- Worked on development of an end to end tourism application.
- Worked on AI Hub's that help implement AI based surveillance in an existing ip camera infrastructure.
- Engineered video streaming solution achieving 50-60% bandwidth reduction.

Crestron Software Development India Pvt Ltd

Bengaluru, India

QE- Automation Developer Intern.

Mar 2023 -Aug 2023

- Worked on Development and Maintenance of Automation frameworks built on Python.
- Worked on RNR robot and INTELLI Search Algorithm.

PROJECTS

Using the Blockchain Technology To Develop Swarm Robotic System

(Work in early stage) Research oriented, decentralized decision making, which will enable robots to vote and reach a consensus.

VR GLoves (Virtual Reality, ESP32, OpenGloves-Steam)

To control the force feedback system for gloves based on the object dimensions in Virtual Reality.

Hobbies : Making & listening to music. Trekking and Adventures. Community service: Active volunteer at NSS.