

# KRISHNASAMY R

480, 3rd main road, sri kapaleeswarar nagar, neelangarai-600115

9150147435| krishna86352@gmail.com|linkedin.com/in/krishnasamy-r-35b9bb292

Aspiring developer with a recent degree in Computer Science, seeking an entry-level developer role. Proficient in Python and web development, I am eager to apply my skills in coding and problem-solving to contribute effectively to a dynamic development team.

## EDUCATION

DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY, TRICHY

2019-2023

Course: BE-Computer Science & Engineering  
GRADUATED IN 2023 WITH A CGPA: OF 8.42.

## PROFESSIONAL EXPERIENCE

### IBM- NALAYATHIRAN PROJECT

2021 – 2022

AI POWERED NUTRITION FOR FITNESS ENTHUSIAST [WEB APP]

- Developed an AI-powered nutrition application for fitness enthusiasts as part of an IBM project. To train a CNN neural network for image recognition. Created dynamic web application using Flask to facilitate real-time picture identification

## ACADEMIC PROJECTS

MINI PROJECT: TWO-STEP AUTHENTICATION USING FACE

- Developed 2-step authentication system utilizing face ID through Python's Open CV library. Designed web interface using HTML, CSS & JS integrated with Flask framework. Demonstrate proficiency python programming, image recognition and web development

MAJOR PROJECT: WIRELESS MUSIC CONTROL USING HAND GESTURE RECOGNITION

- Developed Wireless music control system utilizing CNN neural network for accurately classifies hand gesture associated with music commands. integrated with Python's OPEN CV for video processing system translate gesture into action for hands-free controlling music playback.

## SKILLS

- Programming Languages: Python
- Web development: HTML, CSS, JavaScript
- Databases: MySQL
- SAAS industry knowledge
- Analytical Skill
- Innovation Focus
- Problem-solving
- Open-Source Awareness & Teamwork
- Excellent written and oral communication

## CERTIFICATION & QUALIFICATIONS

- AI Powered Nutrition for Fitness Enthusiast - IBM-Nalayathiran
- python Programming - UDEMY
- HTML, CSS, JS - UDEMY
- Machine Learning - Workshop Conducted by Google Developers at MIT, Chennai.
- Virtualization- Internship Conducted by Livewire CADD Centre, Trichy
- Excellent communication and teamwork abilities, Basic understanding of software development .