# ROHITH JOTHILAKSHMI PERIYASAMY

## STUDENT



## ACADEMIC HISTORY

**University of Northampton**
Msc computing 2021(currently pursuing)

**Sri Krishna College of Engineering and Technology**
B.Tech Information Technology  2015-2019
CGPA 7.4*

**Sri Vinayaga Higher Secondary School**
Higher Secondary 2015
PERCENTAGE-89.5

**Kandaswamy Kandar Matriculation Higher Secondary School**
Secondary School Leaving Certificate 2013
PERCENTAGE-91.5

## PROJECT

**DETECTION OF WILD ANIMAL USING IMAGE PROCESSING**

- We propose a system in which sparse representation based wild animal detection system using Discriminative Feature-oriented Dictionary Learning (DFDL). DFDL extracts discriminative class-specific features and shows a low complexity method for animal detection.Once a wild animal detected, based on its nature of habitat, we intimate to concern person via GSM. DFDL is based on local features of an image while other methods are based on global features of an image. Based on the natural habitat of detected animal, the alert message send to the concern authority to take security precaution activities.

## PROFILE

To be a part of a progressive organization to enhance my knowledge and utilize my skills towards growth and gratifying my superior in discharging my duties

## CONTACT INFO

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## AREAS OF INTEREST

Database Management System
Cloud Computing

## SMART CITY

- A Smart city is an urban area that uses different types of electronic data collection sensors to supply information which is used to manage assets and resources efficiently. The smart city concept integrates Information and Communication Technology and various physical devices connected to the network to optimize the efficiency of city operations and services and connect to citizens.

## COCURRICULAR ACTIVITIES

Attended and Completed inplant training on "WEB DESIGNING" at abile technology coimbatore.

Completed NPTEL Certification course on "INTERNET OF THINGS" in ELITE CategoryCompleted BEC- Preliminary certification course with level B2.

Attended two days National level workshop on "Harnessing the Power of Oncology Data Analytics for early Daignosis and Treatment" conducted by SKCET.

Attended a workshop on "IOT using Raspberry Pi" conducted by SKCET.

Attended a workshop on "Virualization and cloud computing" conducted by SKCET.

Attended and completed a training for four months based on "Cloud Infrastructure & Services" and "Data Science & Big Data Analysis".

Successfully completed my Certificate course in "Red Hat Certified System Administrator & Amazon Web Services" for three months with grade of "DISTINCTION".

Worked as an "Data Entry Administrator" in Cameo Software Solutions for five months.

With Respect,
**Rohith Jothilakshmi Periyasamy**

## TECHNICAL KNOWLEDGE

C Programming
RHEL & AWS

## KEY SKILLS

System Administration
Neork Configuration
Software Installation

## LANGUAGES KNOWN

English Fluently
Tamil Native

## HOBBIES

Cricket
Tweeting
Music