

# Raghul G

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## EDUCATION

### ST JOSEPHS TECHNOLOGY BTech IN IT

Dec 2024 | TamilNadu, India  
Cum. GPA : 8.86/10

### AV MEIYAPPAN SCHOOL Grad. June 2020 | Chennai, India

## LINKS

Github:// [Raghul G](#)  
LinkedIn:// [Raghul Gopal](#)  
SkillRack:// [RAGHUL G](#)  
HackerRank:// [Raghul G](#)  
LeetCode:// [Raghul G](#)

## COURSEWORK

### OWN INTEREST

Machine Learning (Ongoing)  
Open Source Software Engineering  
Deep Learning (Ongoing)  
Cloud Computing (Ongoing)  
Artificial Intelligence (Ongoing)

### UNDERGRADUATE

Operating Systems (Ongoing)  
Database Management Systems  
(Ongoing)  
Object Oriented Programming Concepts  
Algorithms and DataStructures (Ongoing)

## SKILLS

### PROGRAMMING

Over 1000 lines:  
Java • Python • Javascript  
Over 500 lines:  
C • CSS • Assembly  
Familiar:  
• MySQL

## EXPERIENCE

### STIGMATA TECHNO SOLUTIONS | ML WORK INTERNSHIP

Apr 2022- May 2022 | Chennai, TamilNadu, India

- The task is to detect the False AWS Key which has the same features of the real one.
- Firstly stated as two class classification Model - used Logistic Regression for that, Since not worked good moved to LSTM with Natural Language Processing Toolkit.
- Finally detected 70-80 percent of False AWS Key correctly with some tight approximation.

### AP-3 SOLUTION | DATASCIENCE WITH ML INTERNSHIP

Feb 2022 - May 2022 | Chennai, TamilNadu, India

- Worked on the Satellite Imagery Processing as to detect objects in the Image - Object Detection in Satellite Images.
- Created a model using Faster RCNN - one of the advanced formats of CNN with RPN(Regional Proposal Network).

### NATIONAL SMALL SCALE INDUSTRIES (NSIC) | INTRODUCTION TO ANDROID DEVELOPMENT WITH IOT

Aug 2021 - Sep 2021 | Chennai, TamilNadu, India

- Training of Introduction to Android Development using Java and created 5 basic Android Applications
- Basics of Internet of Things is gone through in this period.

## CERTIFICATIONS

C AND JAVA TRAINING | SPOKEN TUTORIAL IIT BOMBAY  
R PROGRAMMING FOR DATA SCIENCE | UDEMY  
INTRO TO ARTIFICIAL INTELLIGENCE BASICS - IMAGE RECOGNITION BASICS  
(CNN AND RNN) - INTRO TO NLP WITH NLTK | SIMPLILEARN  
RESPONSIVE WEB DESIGNING | FREE CODE CAMP  
CLOUD COMPUTING | AMAZON WEB SERVICES (ONGOING)  
ARTIFICIAL INTELLIGENCE A-Z | UDEMY (ONGOING)  
MACHINE LEARNING - ZERO TO GBMs | JOVIAN AI (ONGOING)

## COURSEWORK PROJECTS

Available on GitHub

Media Kart - Online Video Streaming Platform(Ongoing)  
Object detection using Satellite Imagery Processing | AP-3 Solutions  
Exploratory Data Analysis of Online Video Streaming Platforms  
False AWS Key Detection | Stigmata Techno Solutions  
Responsive Web Designing | Free Code Camp

## PUBLICATIONS AND RESEARCH

Available on GitHub

1. Research Work on 3D Printing of Pharmaceutical Products using Artificial Intelligence(Ongoing)
2. Paper regarding Quantization Algorithms for Future Approach(Ongoing)
3. Paper regarding Overview of Quantum Computations with realistic approach (Ongoing)