

# VENKATA ARUN KRISHNA GANUGAPATI

(Quick Learner, Problem Solver)

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Strong in design with good problem-solving skills. Proficient in C. Much passionate about launching new projects. Looking to start the career as entry-level software engineer with a reputed firm driven by technology.

## EDUCATION

**AUGUST 2022 – PRESENT**  
**MASTERS IN COMPUTER AND INFORMATION SCIENCES,**  
**UNIVERSITY OF TEXAS ARLINGTON**

**JUNE 2018 - MAY 2022**  
**B. TECH IN COMPUTER SCIENCE TECHNOLOGY, SRM UNIVERSITY AP**  
**GPA: 8.26**

## WORKSHOPS

**AUGUST 2020**  
**BIG DATA AND HADOOP,**  
**SRM University – AP**

**JULY 2020**  
**MOBILE APPLICATION BUILDING USING KOTLIN**  
**CODING BLOCKS**

## PROJECTS

### **SUMMER INTERNSHIP – HIGH RADIUS**

I have done an internship for 3 months at High Radius in a role of consultant. Here I undergo a lot of case studies which includes problem solving skills and logical thinking.

### **PRIVACY PRESERVING BIOMETRIC AUTHENTICATION SYSTEM**

In this proposed work we implemented the secure biometric authentication system using FHE where the sample fingerprints are stored and can be processed in an encrypted format.

### **CROWD MANAGEMENT SYSTEM USING DEEP LEARNING TECHNIQUES**

I have implemented this project using Convolutional Neural Networks (CNN) and Long-short Term memory (LSTM) algorithm. In this project it detects the malicious activities in the crowded areas in our locality.

## SKILLS

- LANGUAGES – C, PYTHON, CSS, HTML DATABASE – MySQL
- PROBLEM SOLVING
- ADAPTIVE THINKING

## LANGUAGES

ENGLISH, TELUGU, HINDI

## ACTIVITIES

- Wild Life and Macro Photography
- Volunteering Events
- Badminton and Cricket