# SHIVA SHANKAR H C

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## Career Objective

A highly organized and hard-working individual looking for a responsible position to gain practical experience and to develop applications which can help my society.

## Area of interest

Deep learning, Android Development, Container Orchestration System, Data Structures.

## Projects

- **Implemented a YOLOv3 model for product recognition in real time.**
  Programming language: Python
  Deep learning framework: Darknet
  GitHub link: https://github.com/shiv-u/custom-yolo-network

- **Developing a YouTube video recommendation system based on facial expression using deep learning.**
  Programming Language: Python
  Deep Learning Framework: Keras

- **Building, running and scaling a micro service application using Kubernetes.**
  Programming Language: Node.js

- **Developing a website called friendskart to help college students sell products online. Integrating the website with IBM Watson Visual Recognition and Natural Language Processing. (Ongoing)**
  Programming Language: Node.js
  Database : MongoDB
  GitHub Repo: https://github.com/shiv-u/friendskart
  Website URL: https://frikart.herokuapp.com

- **Developed a website called Geo Synchronous System which is based on Google Maps API.**
  Programming Language: Node.js
  Database: MongoDB
  GitHub Repo: https://github.com/shiv-u/GSS

- **Developed an Android application which displays daily news by fetching the data from Guardian News API. Programming Language: Java.**
  Programming Language: Java
  Platform: Android Studio