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

Technical skills

Programming Languages: C, C++, SQL, NodeJS, and python.
Operating Systems: Ubuntu, windows.
Others Certificates URL:
Python Course Certificate: https://www.udemy.com/certificate/UC-V804XNM8/
Udacity Basic Android Nanodegree Certificate: https://confirm.udacity.com/HVXVDMTA

Achievements

- I am a recipient **Udacity Basics Android Scholarship 2017** in collaboration with Google and have successfully completed the program earning Nanodegree.
- Recipient of **Facebook federated learning scholarship 2019** in collaboration with Udacity.

Educational Qualification

Exam	Year of passing	Name of the institution	Board	Percentage/CGPA
S.S.L.C	2014	Kalpataru Central School, Tiptur	CBSE	9.8
P.U	2016	Kalpataru PU College , Tiptur	DPUE	94.5
B.E	2020	JSS Science and Technology University, Mysore	Autonomous	8.97