Shreyas S.M

Full Stack Developer

I am a self-motivated and enthusiastic learner. Intending to learn new skills and implement them appropriately for the development and enhancement of my work. I am passionate about development and product analysis.

✉ shreyassingri@gmail.com   📱 9886031116   📍 Bengaluru   in linkedin.com/in/shreyas-singri-169a781b2

WORK EXPERIENCE

Associate Software Engineer
Innovaccer Inc

09/2021 - Present

Innovaccer Inc. is a unicorn digital healthcare startup that provides health systems with different digital products.

Roles

- Developed and enhanced the product UI & UX with React, Redux, JS & Node following TDD approach.
- Designed and improved existing API in Django framework & Python.
- Worked on yaml scripts to automate CI/CD pipeline of entire organization at gitlab.
- Handled support tickets from software vendors.

PROJECTS

Calpha
- Calpha is a python based application for Machine Calibration.
- Project client : InstaCal Engineers Pvt Ltd.
- It provides a platform to digitalize, track and automate the manual process by reducing human error and providing better synchronization.

Autonomous Car Simulation using CARLA
- A level 5 autonomous car is developed to drive in CARLA simulator.
- The car uses a vivid range of sensors like RGBD Camera, RADAR, LIDAR, Ultrasound, IMU and GNSS.
- Sensor fusion algorithm and Deep Learning models are used to identify the environment.
- Hierarchical motion planner and feedforward vehicle control is implemented to drive safely by following all the traffic laws.

Image Recognition and Classifier
- It is a Deep Learning model that implements Convolutional Neural Network(CNN) with TensorFlow (keras).
- It is trained on multiple images of cats and dogs to develop classification characteristics between cat and dog with an accuracy of 68%.

EDUCATION

Information Science & Engineering (B.E)
Sapthagiri College of Engineering

08/2017 - 08/2021   *Bengaluru*

Pre-University Course (P.U.C)
KLE Independent PU College

05/2016 - 03/2017   *Bengaluru*

Class X
Sri Vani Public School

05/2014 - 03/2015   *Bengaluru*

SKILLS

Python · JavaScript · Java · React · Django · Flask · Web Develpment · Problem Solving · Leadership · Adaptability · Team Player

ACHIEVEMENTS

2nd Place in Decode IT
Certificate of Excellence for securing Second place at SANKALP' 19.

2nd Place in Hackathon
Certificate of Appreciation for securing Second Place in Intra-college event.

Runner up in Treasure Hunt
Certificate of Excellence for securing Second place at SANKALP' 18.

CERTIFICATES

Build Python Web Apps with Django Skill Path
Certificate of completion from Codecademy

Machine Learning: Hands-on Python & R
Certificate of completion from Udemy

Blockchain Web Development on Ethereum
Certificate of completion from Udemy

Machine Learning and Artificial intelligence Workshop
Certificate of Participation at Pravavaga 2018 IISc Bangalore.

Crash Course on Python
Certificate of completion from Google (Coursera)

Introduction to Augmented Reality and ARCore
Certificate of completion from Google (Coursera)

LANGUAGES

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

Kannada
Professional Working Proficiency

Telugu
Limited Working Proficiency

INTERESTS

Hiking · Gadget geek · Puzzles