KESEPATTAPU NIKHIL

PROFILE

Looking forward to utilize and enhance my skills in the field of computer science and to learn new aspects and widen my scope of information and knowledge in the field of programming.

CONTACT

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HOBBIES

Gaming

Travelling

Foodie

EDUCATION

B.Tech from Pragati Engineering College (Surampalem) A.P.
Year : 2020
C.G.P.A : 7.72

12th from Vindhyachal Academy (Dewas) M.P. [C.B.S.E]
Year : 2016
Percentage : 65

10th from Vindhyachal Academy (Dewas) M.P. [C.B.S.E]
Year : 2014
C.G.P.A : 8.2

EXPERIENCE:

Microsoft [Microsoft Student partner]
July 2017 – Present
The **Microsoft Student Partners** is a worldwide recognizable program to sponsor students majoring in disciplines related to technology. The MSP program enhances students' employability by offering training in skills not usually taught in academics, including knowledge of Microsoft Technologies.

Internshala [Internshala Student Partner 9.0]
March 2018 – June 2018
The **Internshala Student Program** is a highly selective and proud Student Ambassador program where you become the face of Internshala in your campus. This is the program where you can express your passion and expand your professional network.

Quaxon Technologies [Intern]
December 2018 – Present
Here at Quaxon we develop ML, AI based solutions for present technological problems. We see an immense future in the field of AI.

Certifications:

Nptel: Programming in C++, Programming **(ELITE),**
Data structures and algorithms using python **(ELITE),**
Blockchain Architecture Design and Use Cases

Coursera: An Introduction to Programming the Internet of Things (IOT),
Advanced Machine Learning on TensorFlow using GCP

SKILLS

Python
Unity
C, C++, C# (.net Core)
IOT
Azure
TensorFlow

Projects:

1. Plant disease identification using leaf images

This project is based on training a neural network using supervised learning by using TensorFlow module to train the network by training it on the pre-collected disease images related to paddy field. This project currently focuses on the paddy crop as it is the largely available crop variety in the Andhra region.
The TensorFlow libraries are accelerated using cuda toolkit 9.0 to increase the computational speed of the code by using the extra processing power from the NVIDIA GPU.
This project is one of the projects from LeadIndia.ai program.

2. Pragati AR

This project was an attempt to make a 3d Pragati overlapping the map of the Pragati Engineering College using Unity engine and Vuforia SDK. This APP augments the extra 3d information over the Pragati map when the user uses this map. This app supports Android OS and Microsoft's HoloLens device. This technology can come to great use in the field of maps and help the user with the changes in the surroundings at regular time period.

3. Ananya VoiceBot (add-on for Microsoft Ruuh)

UNDER DEVELOPMENT

Microsoft's Ruuh is an Indian desi chatbot which is ever ready to reply you. This chatbot is available on Facebook as well as Skype. Chatbot uses AI to answer you and is smart enough to sarcasm. We in our project attempted to extend feature for Ruuh by providing it voice support and are further planning to even use it as an assistant. We see the future of bots and assistants as an aid to mentally challenged people, or to make your life easier as a virtual friend who is always there for you.

GitHub :- https://github.com/techie-explorer/bumblebee_ruuhMS