

# Venkata Sai Yakkshit Reddy

## Asodi

### CONTACT

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### EDUCATION

2022-  
**BSC COMPUTER SCIENCE**  
Blekinge Institute of Technology  
2019-2022  
**B.TECH COMPUTER SCIENCE**  
University College Of Engineering Jntuk.

### SKILLS

GCP Cloud framework SQL  
HTML, CSS, JS UI/UX Python  
Python

### Languages

English  
Hindi  
Telugu

### INTERESTS

volley ball, cricket,  
Cinéma

### CERTIFICATES

- MTA(MICROSOFT TECHNICAL ASSOCIATE) - PYTHON PROGRAMMING
- MTA(MICROSOFT TECHNICAL ASSOCIATE) - JAVA PROGRAMMING
- VERZEO AI INTERN - VISION
- HACKER RANK - PROBLEM SOLVING
- GCP CLOUD CARRIER PATH

### PROFILE

This is a yakkshit tech enthusiast studying for my bachelor's at Blekinge Institute of Technology. I was waiting forward to forthcoming opportunities in the carrier of cloud engineering. In the past, I have developed some working android applications like a chatting app, a music player and a COVID status. Now I have moved toward the cloud development platform at GCP. I was most well-known with the python program language. I was interested in astronomical research work. In my free time, I played volleyball or video games.

### UNIVERSITY PROJECTS

#### • LANGVERSATION

December 2022 - January 2023 Blekinge Institute of Technology

Langversation is a communication, end-to-end encrypted multilingual chat-based android application. This removes the language barrier between two users; the message will be translated into a default language while chatting.

ML, java, kotlin

#### • RECYCLING REWARDS UI/UX

September 2022 - November 2022 Blekinge Institute of Technology

Redeem your rewards for sustainable shopping with the Recycling Rewards app! Earn points for purchasing eco-friendly products, as determined by their emissions during production and transportation. Simply scan the barcode with the app's inbuilt scanner and watch your rewards grow. With a user-friendly interface and a focus on user experience, shopping sustainably has never been easier or more rewarding.

XD, Dart

### PERSONAL PROJECTS

#### • MP3 MUSIC PLAYER

Septembre 2019 - May 2020

CEDZPLAYER is an offline music player which plays all the music files available on the device. It has some major features where you can save the song's lyrics and also set the music profiles based on your mood.

Kotlin, Firebase, Java

#### • BUILD INTERACTIVE APPS WITH GOOGLE ASSISTANT

July 2022 - July 2022

We build practical applications for Google Assistant using Google Cloud services and APIs. The development uses Dialogflow and the Actions and Cloud Functions frameworks to build 5 different apps. These apps are intended to be useful and fun. The project uses the cloud-based Google Assistant simulator environment for development and testing, deploying apps into personal devices like Google Home or Google Hub.

GCP, cloud.

#### • FACE MASK DETECTION

November 2022 - February 2023

This Python project uses computer vision to detect face masks in images and videos. A deep learning model is trained to accurately identify individuals wearing masks and those who are not. The project uses the OpenCV library and a pre-trained model for easy integration into real-time face mask detection systems in public spaces and workplaces. It also detects if the mask is worn correctly. This project is useful in the current scenario where wearing face masks is necessary to prevent the spread of COVID-19.

ML, python