

Gokul krishna R

Aspiring to learn new technology and Innovate.



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EDUCATION

B.TECH Computer Science and Engineering
VIT (Vellore Institute of Technology) ,Chennai campus

06/2018 - Present

CGPA : 8.27

CBSE XII

Narayana E-Techno school, Bangalore

05/2016 - 05/2018

Percentage: 90.2

CBSE X

Narayana E-Techno school,RT Nagar,Bangalore

05/2014 - 05/2016

CGPA: 10

PERSONAL PROJECTS

Agriculture recommendation system.

- Built a website for agriculture recommendation.
- System comprises of crop recommendation ,disease prediction and yield prediction.
- Different ML models were compared and best model was used.
- Used flask server to host the website .

Sign to speech system

- Built CNN model that can classify between different hand signs
- Used Mediapipe for hand segmentation for real time sign recognition
- Used google text to speech API

Facebook chatbot

- Used node-red flow editor to develop the chatbot.
- Used IBM cloud services to develop and deploy.
- IBM Watson for the speech to text,speech to text and other services.

Statistics calculator app

- Developed using java and android studio
- Performs some simple statistics ,linear algebra calculation

WORK EXPERIENCE

Club Member

Code Y-Gen ,VIT Chennai

Achievements/Tasks

- Organized 'Tech show quiz' During cultural fest of VIT
- Participated in Facebook Developer Circle meet
- Participated in Golang workshop conducted by Code-y-gen

SKILLS

Java

Python

HTML

CSS

JavaScript

MySQL

c++

Node-Red

Rstudio

Machine learning

DSA

ACHIEVEMENTS

Competed in online hackathon festival

-30 days-30 hackathon conducted by various institutes across India

Competed in flipkart grid 2.0

Competed in code chef hackathons

Gold level in python and silver level in problem solving in Hackerrank

LANGUAGES

English

Full Professional Proficiency

Hindi

Limited Working Proficiency

Telugu

Native or Bilingual Proficiency

Tamil

Limited Working Proficiency

Kannada

Professional Working Proficiency

INTERESTS

Gaming

coding

chess