

# KRISHNAMURTHY D

Mysuru, Karnataka | 6363938578 | krishnamurthykd7@gmail.com

## Skills Summary

- Proficient in programming using C, C++ and Python.
- Experienced in developing applications using HTML5, CSS, JavaScript, Angular and MySQL.
- Basic understanding of Data Mining techniques such as data classification using different methods and also about neural networks.
- Experienced in developing software using Object Oriented Programming (OOP) and SQL.

## Education

### ***Undergraduate (UG) / 2020-2024***

Vidyavardhaka college of Engineering (CGPA – 7.1)

### ***Pre-University (PU) / 2018-2020***

Base PU college (77.1%)

## Work Experience

### **Intern at Epiance Software Pvt Ltd :**

- Designed and developed a log viewer web application to filter through all available documents and display the filtered files.
- Created components to display all the available files, available filters and the filtered documents.
- Filtered all the documents based on their level tags and displayed the filtered documents.
- **Tools Used:** HTML, CSS, Bootstrap, Angular, TypeScript.

## Personal Projects

## Text to speech Translator:

- This project takes in text as input and return speech of the translated text in the preferred language.
- Used Translator tool translate the input text into the preferred language,
- Used tkinter to open a new window to run the user interface.
- **Tools Used:** python3 (tkinter, Translator).

## Emotion Recognition System :

- This is a machine learning(ML) model that takes pictures as input and returns the emotion represented in the image.
- Gathered required data from various sources.
- Cleaned the data and fed it to the mobilenet neural network.
- Defined the emotion labels and trained the model using Keras.
- The model returned the emotional label.
- **Tools used:** Python3(NumPy, matplotlib), Keras, Mobilenet.

## Hobbies

- **Photography:** Sub-core member of Pixel Hut (Photography club of VVCE).
- Worked as a freelancer for companies like Dazzels and Toffels.
- Volunteer at Vruthanth adventure club VVCE.