

Kiruthika Janakiraman

Computer Science Student

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SUMMARY

I am a computer science student currently pursuing my bachelors at SSN College of Engineering. I am interested in the fields of Web Development, UI/UX design and Deep Learning. I am looking forward to learn more about these fields and excel in them.

EDUCATION

2022	SSN COLLEGE OF ENGINEERING, CHENNAI Bachelor of Engineering, Computer Science Current GPA: 9.42
2018	PSBB SENIOR SECONDARY SCHOOL, CHENNAI 12th Standard 95.4%
2016	PSBB SENIOR SECONDARY SCHOOL, CHENNAI 10th Standard CGPA: 10.0

SKILLS

PROGRAMMING LANGUAGES:

C, C++, Python, Java, HTML, CSS, JavaScript, MySQL

SOFTWARES & INTEGRATED DEVELOPMENT ENVIRONMENTS:

Photoshop, Illustrator, Spyder, NetBeans, CodeBlocks

SOFT SKILLS:

Leadership, team work, presentation, communication, creativity

WORKSHOPS ATTENDED

TEXT ANALYSIS AND INFORMATION EXTRACTION & RETRIEVAL

FEB 2020

Conducted by Department of CSE & Machine Learning Research Group at SSN College of Engineering

TRAIN YOUR OWN CNN IMAGE CLASSIFIER

AUG 2019

Conducted by ACM-W & ACM student chapters at SSN College of Engineering

PROJECTS

BLIND ABLED READING FRAME (INTERNALLY FUNDED PROJECT) 2019(IN PROGRESS)


This projects aims to build a cognitive frame that can help the visually disabled to read. It uses text and image processing to covert the text in a picture into audio. 2 of my college mates and I are currently working on this project which is funded by my college.

 [Project-Description](#)

DRUGSTORE MANAGEMENT SYSTEM

2019

This project aims to create a repository that stores and updates information about drugs sold or bought in a pharmacy. It is designed in C using data structures such as binary search trees and queues.

 [github repository](#).

HOSPITAL MANAGEMENT SYSTEM

2019

This project aims to design an application to manage a hospital by performing actions such as storing patient records, calculating net salary of staff, providing appointments to patients based on their symptoms, etc. The project was coded in Java using object oriented programming

 [github repository](#).

COURSES COMPLETED

DEEP LEARNING SPECIALIZATION

AUG 2020

By **Deeplearning.ai** on **Coursera**

A series of 5 courses that covers the fundamentals of deep neural networks

[Certificate](#)

WEB DESIGN FOR EVERYBODY: BASICS OF WEB DEVELOPMENT & CODING JULY 2020

By **University of Michigan** on **Coursera**

A series of 4 courses that covers the basics of web development using html, CSS and JavaScript

[Certificate](#)

VISUAL ELEMENTS OF USER INTERFACE DESIGN

APR 2020

By **California Institute of the Arts** on **Coursera**

[Certificate](#)

ARTIFICIAL INTELLIGENCE A-Z™: LEARN HOW TO BUILD AN AI

MAR 2020

By **SuperDataScience** on **Udemy**

[Certificate](#)

MACHINE LEARNING 101

MAR 2020

By **Guvi**

[Certificate](#)

EXTRA CURRICULAR

YOUTH RED CROSS (YRC)

2018 - PRESENT

An active volunteer of the youth red cross in college. Took part in Porur Lake clean up, Helmet awareness rally, College campus cleaning

INTER YEAR CARROM CHAMPIONSHIP

2019

First place

VISUAL ARTS

Learnt visual arts at SIFAS for 5 years

LANGUAGES

ENGLISH ●●●●●

HINDI ●●○○○

TAMIL ●●●●●

FRENCH ●●○○○

TELUGU ●●●○○