



# Kiruthika Janakiraman

## Computer Science Student

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### SUMMARY

Computer Science Undergrad at SSN College of Engineering. An enthusiastic student eager to contribute to team success through hard work and excellent organizational skills. I'm motivated to learn, grow and excel in the fields of Web Development and Data Science and seek to gain real-world experience in the same.

### EDUCATION

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2022	<b>SSN COLLEGE OF ENGINEERING, CHENNAI</b> Bachelor of Engineering, Computer Science Current GPA: 9.33
2018	<b>PSBB SENIOR SECONDARY SCHOOL, CHENNAI</b> 12th Standard 95.4%
2016	<b>PSBB SENIOR SECONDARY SCHOOL, CHENNAI</b> 10th Standard CGPA: 10.0

### EXPERIENCE

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JUNE - JULY 2021	<b>SDE INTERN</b> <b>LeanCloud Solutions Pvt, Chennai</b> Working on Elasticsearch optimization
MAY - JULY 2021	<b>FULL STACK ENGINEER INTERN</b> <b>Aravind Eye Care System</b> Worked on a website for their organic farm, Aurofarm, using Angular 10 and NodeJS

### SKILLS

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#### PROGRAMMING LANGUAGES:

C, C++, Python, Java

#### WEB DEVELOPMENT

HTML, CSS, JavaScript, React, Angular, Node, Flask-RESTPlus

#### OTHER SKILLS:

MySQL, MongoDB, Git, Illustrator

#### SOFT SKILLS:

Leadership, teamwork, presentation, communication, creativity, critical thinking

## PROJECTS

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### BLIND ABLED READING FRAME (INTERNALLY FUNDED PROJECT)

2019-2021

B.A.R.F is a **cognitive frame** that helps the visually impaired. It runs on **Raspberry Pi** and uses text and image processing to detect text, objects and currency and converts them to audio for the visually impaired person.

 [Project-Description](#)

### HOUSERA - APARTMENT MANAGEMENT SYSTEM

2021

A web application built using **MERN stack** to automate and digitalize the daily activities of an apartment complex

 [github repository](#)

### PCOS PREDICTION

2021

An ML model that performs early prediction of PCOS in women from an optimal set of parameters using a Random Forest Classifier

 [github repository](#)

### PERSONAL PORTFOLIO

2021

Personal portfolio built using HTML5, CSS3 and JavaScript. Hosted using GitHub Pages

 [github repository](#)  <https://kiruthikajanakiraman.github.io/>

## COURSES COMPLETED

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### MERN STACK COMPLETE: FULL STACK APPS FROM SCRATCH

MAY 2021

On **Udemy**

A snippet manager app with user accounts, front to back, using MERN stack and deployed using Heroku and Netlify

[Certificate](#)

### 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](#)

## EXTRA CURRICULAR

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### YOUTH RED CROSS (YRC)

2018 - PRESENT

An active volunteer of the Youth Red Cross in college.

Took part in activities like Porur Lake clean up, Helmet awareness rally, College campus cleaning, etc.

### INTER YEAR CARROM CHAMPIONSHIP

2019

Won first place in the carrom championship at SSN College of Engineering

### VISUAL ARTS

2011 - 2016

Took up visual arts at SIFAS, Singapore

## LANGUAGES

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ENGLISH ●●●●● TAMIL ●●●●● TELUGU ●●●○○○