# SR SANKAR NARAYANAN

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# **Objective**

To work with a company which appreciates innovation so that I can enhance my knowledge and skills to give my best and grow along with my company.

# **Education Qualification**

Education	Name of the Institution	Year of Passing	Percentage
Bachelor of Engineering in Computer Science and Engineering	Meenakshi Sundararajan Engineering College	2021	90%
12 <sup>th</sup> (HSC)	D.A.V. School	2017	93%
10 <sup>th</sup> (CBSE)	D.A.V. School	2015	90%

# Internship

#### PlayWithBot [January,2020 to April,2020]

Worked as an intern developing ML bots for depression and later started working as full stack developer building UI, database and azure functions creation and maintenance.

## **Defense Research and Development Organization (DRDO) [May,2019 to June,2019]**

Solved a real time problem given by DRDO based on social media scam detection using Telegram. Also attended various penetration testing sessions given by professionals working for DRDO.

### NEWS7 [April,2018 to May,2018]

Was creating a UI based DNS System for their internal devices all around their studio making it simpler to use.

## **Achievements**

#### CORNEESE [April ,2020]

Recognized by THE HINDU and TRINITY MIRROR for developing an application for tracking corona and providing stats using node and express.

Application link: http://coronanewapp.herokuapp.com/

#### **GIFTS FROM HACKERRANK [January ,2020]**

Got goodies and gifts from hackerrank for getting 6 stars in problem solving and competing in their hackathon.

## E-CUBE – Project Presentation [July, 2019]

Won **first prize** for presenting a project on air pollution detection and prediction using Arduino kit and Machine Learning.

#### **E-CUBE – Paper Presentation [July, 2019]**

Won **third prize** for presenting a paper on the topic **Convolutional Neural Network** in Image Detection.

# **Projects**

#### SOLMATE [July,2020] [Node, Express, Flask]

A node and express application to provide solution different problem statements on various programming platforms. It also uses flask as REST API.

Prototype link: http://solmate.herokuapp.com/

## CORNEESE [April ,2020] [Node, Express, Python, Matplotlib, D3.js, Linear Regression, API]

An Application to track and provide stats on the covid-19 worldwide, Within India (state wise and district wise). It also had symptoms test to analyze and individual. Also provides latest COVID-19 News.

Application link:

http://coronanewapp.herokuapp.com/

#### AOTS DOSOKAI FORM AUTOMATION [April,2020] [PHP]

An online portal for Japanese proficiency students to apply and pay online. Worked on System Design and Backend Scripting.

#### MOBILE RATING PREDICTION USING NUERAL NETWORK [April ,2020] [Neural Networks]

Using a dataset given by gsmarena tried to experiment with neural networks in google colab.

#### PHONEBOOK-RESTAPI [March,2020] [Flask, Python]

An Experimental project to work on flask creating REST API with some sample datasets.

Tested by deploying it in Heroku.

#### SPAM ANALYSER [February ,2020] [Flask, Python, SVM]

Constructed an email spam analyzer using SVM in python along with the UI developed in bootstrap.

#### CHAT BOT FOR DEPRESSION HANDLING [January ,2020] [Python, flask, NLTK]

Developed a chatbot to handle depression using Natural Language Processing using a dataset provided by Kaggle.

#### DJANGO EXPERIMENTS [October ,2019] [Python, Django, API]

Developed 2 Projects, Weather app using open weather API and food nutrition finder using Django

**Note**: All these projects are available on the GitHub account

# **Certifications and Courses**

### <u>INTERNATIONAL CYBER SECURITY INSTITUTE [July,2020 – Present]</u>

Learning network security course by ICSI.

### HackerRank Certification [February ,2020 - July,2020]

Completed skill verification certification in hackerrank on the topics Problem Solving, Python, Java, REST-API, JavaScript

## Techgig Certification [February ,2020 - July,2020]

Completed skill test in techgig on the topics JavaScript, Advanced JavaScript and Node is.

#### Solo learn Certification [August ,2017 – July,2020]

Completed course basics in solo learn application for the subjects like Python, java.

#### LinkedIn Assessment [April,2020]

Completed LinkedIn Assessment test for the topics Python, Java, and SQL.

Note: All these certificates are attached to the LinkedIn account.

# Skills

Python, Flask, Django, Java, JavaScript, Node, Express, REST API, Problem Solving, SQL ,Linux ,Ethical Hacking Tools.

# **Declaration**

I hereby declare that the above furnished details are correct and true to best of my knowledge and belief.