Arjun Sehgal

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Mumbai, Jammu

EDUCATION

Bachelor of Technology (B.Tech), Computer Science
KJ SOMAIYA COLLEGE OF ENGINEERING
2018 - 2022
CGPA: 7.35/10

Senior Secondary (XII), Science
Shiksha Niketan School Jeevan Nagar Jammu
(JK BOARD board)
Year of completion: 2018
CGPA: 9.30/10

Secondary (X)
Shiksha Niketan School
(((JK BOARD) board)
Year of completion: 2016
CGPA: 9.80/10

INTERNSHIPS

LEARNATION (College Campus Company)
In House College Company, Virtual
Nov 2020 - Jan 2021

Its a college campus registered company by Bloom-Box where we work as a web developer and creating and providing courses for our college students teach by other students to to earn and grow.

Web Development And Management
RODIEX SERVICES LLP, Jammu
Jun 2020 - Aug 2020

This internship includes working on web development projects received at company and maintaining existing client servers and majorly involved as backend developer using MEAN-STACK and maintaining active client Servers and their websites

BENNETT UNIVERSITY (GREATER NOIDA)
In Bennett University With Times Of India Organisations, Greater Noida
Dec 2019 - Dec 2019

We worked on a project to predict number of dengue cases in city provided some features namely humidity, temperature,precipitation etc are given.

IN MACHINE LEARNING AND DEEP LEARNING
Leading India With Times Of India Organisation, Greater Noida
Dec 2019 - Dec 2019

WORKING ON NVIDIA PROJECT ON TENSORRT TO OPTIMISE THE LAYERS OF DEEP NEURAL Network WHICH IS HOSTED BY NVIDIA IN BENNETT UNIVERSITY

POSITIONS OF RESPONSIBILITY	I was project leader in the tensorrt plug in optimisation project , in Bennett University, greater Noida , UP

TRAININGS

MEAN-stack

udemy, Online

Mar 2020 - Apr 2020

getting information of some of the statistical terms of mean stack and its various inbuilt functions.

NEURAL NETWORKS AND ITS DEPLOYMENT AFTER TRAINING AND ITS HYPER TUNING

NVIDIA, Delhi

Dec 2019 - Dec 2019

This was basically a Workshop which was conducted by Leading India AI, here they taught us about the working of neural networks and the maths behind it. Then we learnt about the deployment part by completing a online course(Nvidia's) and its t asks

PROJECTS

Near - A Flutter Video conferencing App

May 2021 - May 2021

https://github.com/Arjunsehgal/Video_Confrencing_APP_JITSI-FLUTTER

A Flutter Video conferencing App a jitsi plugin with flutter for video conrencing and provide various options for presenters

MUSIC GENRE PREDICTION WEBSITE

Feb 2021 - Apr 2021

https://github.com/Arjunsehgal/MUSIC_GENRE_RECOMENDATION_FLASK

this website is able to predict the genre of song on the basis of artificial neural network and also play the particular song of your choice

PICKUP CAR [UBER CLONE] APP

Aug 2020 - Dec 2020

https://github.com/Arjunsehgal/cab-ride-project

A flutter application like uber and ola where a person can book a vehicle and move from one place to other .

INVOICE MANAGER

Feb 2020 - May 2020

https://invoicemanager2.herokuapp.com/

In This We will be able to Manage your clients and invoices at one place using MEAN Stack [mini-project]

NATURAL LANGUAGE PROCESSING (SENTIMENT ANALYSIS)

Mar 2020 - Mar 2020

Working on prediction of disaster management system with the help of nlp and deep neural network

FOOD ORDERING WEBSITE (PIZZA ORDERING)

Jan 2019 - May 2019

in this we create a pizza ordering website which contains lot of another dishes and starters also using Django and php

SELF DRIVING CARS USING ML AND DEEP LEARMNING ALGORITHMS

May 2021 - Present

Its a fully function self driving car which can run using opernCV and recognize traffic signals and various other signals and also detect object in his path using deep learning concepts

E SCHOOL LEARNING APP

Jun 2020 - Present

https://github.com/Arjunsehgal/OUR-E-SCHOOL

its a eSchool learning platform where a person can learning and teachers and parents can directly interact to each other and this app is built using flutter and firebase

SKILLS

Java	**C Programming**
Intermediate	Intermediate
Python	**C++ Programming**
Intermediate	Intermediate
R Programming	**MATLAB**
Intermediate	Beginner

ADDITIONAL DETAILS

I am studying here in KJ somaiya college Of Engineering on a 100% Scholarship By Scheme Called PMSSS(Prime Minister Special Scholarship Scheme) hosted by AICTE specially for Jammu and Kashmir Students.

I have been doing machine learning , Deep Learning from the last 1.5 years by itself

working with flutter and firebase for creating helpful applications and try to learn more and more using online resources