ISHAN SACHADEVA

Bachelor of Technology - Computer Science & Engineering

CONTACT

- ✉ shivam122112@gmail.com
- ⌨ ishaan1212
- in ishan-sachadeva
- ☎ +91 7668744888

EDUCATION

B. Tech. - Computer Science & Engineering   **2019 - ongoing**
SRM Institute of Science and Technology, Tamil Nadu (India)

Current CGPA: **9.52**

Senior Secondary Education Class 12th - Science   **2018 - 2019**
Dr. Virendra Swarup Education Centre, Kanpur, Uttar Pradesh (India)

Passed with **92.4 %**

Secondary Education Class 10th   **2016 - 2017**
Dr. Virendra Swarup Education Centre, Kanpur, Uttar Pradesh (India)

Passed with **90 %**

WORK EXPERIENCE

RESEARCH INTERN   **Nov 21 - Feb 22**
SRM Institute of Science and Technology, Chennai (Tamil Nadu)

Fine-tuned the pre-trained CNN models like VGG19, Nasnet, Alexnet to detect Covid-19 using Chest X-rays and analyzed the accuracy and number of parameters of each pre-trained CNN model.

FRONTEND DEVELOPER INTERN   **Sep 21 - Oct 21**
The Sparks Foundation, Kanpur(Uttar Pradesh)

Using HTML/CSS to build up the frontend of a Banking Website that can be used to transfer funds between the customers in the Database. Using Javascript to perform the operations like Deposit, Credit, Transfer easily in the website.

BRAND AMBASSDOR   **Jul 21 - Aug 21**
TuteDude, Pune(Maharsahtra)

Using Social Skills to increase the range of the startup

VOLUNTEER   **Jul 19**
Smart India Hackathon by MHRD, Chennai(Tamil Nadu)

Volunteered the teams from all over India and helped in organizing the hackathon successfully in our University.

SKILLS

Machine Learning

Web Development

HTML

CSS

C++

Data Science

Convolutional Neural Network

Ms-Excel

English Proficiency

ACHIEVEMENTS

IELTS

7.0 out of 9 Band

A certificate issued by International Development Program (IDP), Australia to prove English language proficiency for non-native English language speakers.

Excel Skills for Business

92.42%

A certificate issued by coursera to prove basic understanding of Microsoft Excel.

PUBLICATIONS

An Analysis on the Performance of Different Categories of CNN Models over COVID-19 Dataset

IEEE

Electronic ISBN:978-1-6654-8425-1, Print-on-Demand ISBN:978-1-6654-8426-8, 2022

Status: Accepted and Published

PROJECTS

Hand Digit Recognition

2022

Tool: Python, Jupytr Notebook

Designed a Machine Learning algorithm using Convolutional Neural Networks to detect the handwritten digits from 0-9.

Codewalls

2021

Tool: Web Development

It is basically a code editor which works with HTML,CSS and JavaScript. It is a simplified version of "CodePen".

HACKATHONS

HACKATHON 2k21

June 2021

By E-CELL IIIT Pune

We had a team of 4 people under the alias 'J-208' everyone had different skill sets we made an E-Commerce website, design of which was made in the first round using Figma.We recreated the design on Web using basic HTML/CSS and Javascript. After passing two rounds we were given a consolation prize.

Unskript 2k22

Jan 2022

We had a team of 4 people under the alias 'CrAcKjAcK'. We took part in Machine Learning domain and chose our project title as 'Flood Detection'. The code was written within a day from scratch and won a consolation prize.

EXTRACURRICULAR

- Won the first prize in Inter School Cricket tournament.

- Volunteered in University fests.