RAJEEV YADAV

SRM Institute of Science and Technology

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WORK EXPERIENCE

Web Development
The Sparks Foundation
📅 April 2021 – June 2021

- Developing Dynamic website using HTML.
- Applying JavaScript for creation of web applications.
- Using PHP for back-end storage and retrieving data.

PROJECTS

Prevention of Data Sniffing Using Cryptography
Self-Learning Project
📅 May 2021 – July 2021   📍 SRM UNIVERSITY

- Capturing all data packets that are passing through computer network using packet sniffers.
- Encryption of data from hackers to sniff the network. Converting ordinary text to cipher text and again back to normal using key.

An efficient object detection using YOLO Model
Self-Learning Project
📅 January 2022 – April 2022   📍 SRM University

- Data cleaning and prepossessing, separation of different images formats like jpeg and png into different sections.
- Implementation of SSD(Single Shot Detector) for real-time detection for large improvement in accuracy.
- Identifying noise in the image for clear object identification.

CERTIFICATION

Introduction of Programming with Matlab
Coursera
📅 April 2021 – August 2021   📍 VANDERBILT UNIVERSITY

- Introduction to Matlab and Python Programming
- Learnt how to process audio and video through computer vision in Matlab .
- Hands-on simple projects to detect audio and images preprocessing

Machine Learning using Python
Coursera
📅 November 2020 – March 2021   📍 Stanford ONLINE

- Learnt about the basics of python programming language
- Got to know about the basis algorithms and model creation using python functions.
- Created basis projects using LSTM and SVM algorithms.

EDUCATION

B.Tech in Computer Science Engineering
SRM Institute of Science and Techonlogy
📅 July 2018 – June 2022   CGPA: 6.77

Class XII
Janta Inter College, Azamgarh
📅 May 2013 - May 2015   67.6%

Class X
Janta Inter College, Azamgarh
📅 April 2012- May 2013   69.83%

SKILLS

C/C++ CSS PHP Algorithm
HTML Data Structure SQL
Network Security OOPS

COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Engineering Mathematics I & II
- Operating Systems
- Database Management System
- Computer Network

POSITION OF RESPONSIBILITY

- Member of development team of college society named as ISTE (Indian Society of Technical Education)
- Project lead for final year's Project Presentation.

HOBBIES

- Drama
- Content Writing