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Abhishek pratap singh

¾ 29 October 1993

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Education

M.tech

Information Technology

NIT Surathkal Karnataka |2020|

B.E

Computer Science And Engineering BITS Bhopal MP | 2015 |

Class XII

CBSE board | 2010 |

Class X

CBSE board | 2008 |

Technical Skills

Programming Languages C

C++

Familiar with Github

SQL

python

Subjects

Data Structure Algorithm Operating System Networking

Data Base Deep learning

Operating Systems Windows 8/10 Linux(Ubuntu)

Internship

May -July’31Summer Internship Under guidance of DR.Biju R Mohan ,National Institute of Technology Karnataka

Forecasting stock market crisis events using deep and statistical machine learning techniques:Our approach comprises a solid forecasting mechanism of the probability of a stock market crash event in various time frames The developed approach com- bines di"erent machine learning algorithms which are presented with daily stock.we leverage the merits of a series of techniques including Classification Trees, Support Vector Machines, Random Forests, Neural Networks, Extreme Gradient Boosting, and Deep Neural Networks.

Course Projects and case studies

2020Real Time Face Emotion Detection Using CNN.

This project aim to classify the emotion on a person face into one of seven categories(angry,disgusted,fearful,happy,neutral, sad and sur- prised) using CNN

2019An Iot Tra c Diversion System Using Air Pollution Monitoring.

This project aim is to analyse the pollution level for di"erent tra c conditions with the help of sensor network and IOT Technology.

2018Implementation Of Transfer Learning Technique Using VGG19:.

To use the transfer learning technique to freeze a few layers of the pretrained models and retrain using the new data set to achieve the accuracy on the new data-set that is roughly equal to or more than original image net accuracy.

Certifications and Achievements

-Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine and Deep Learning on Udemy.

Problem solving certificate from HackerRank.