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<https://github.com/AdarshKandwal>

## PROJECTS:-

**Minor Project 1 Title: File Categorization based on Extension and Content using C.**

**Duration: Sep, 2020-Dec, 2020**

Project Description: In this project we have used the basics of C Programming language to categorize files in their respective folders as per their file type (extension) and further as per their type of content in that file.

\* Project Selected for UPES Project Expo Dec-2020

**Minor Project 2 Title: Hand written digit recognition using ANN using C++.**

**Duration: Jan, 2021-May, 2021**

Project Description: Project aims to develop an artificial neural network model to predict handwritten Digits. Most of the Data in India is stored manually in files on paper which needs to be transformed digitally as per the changing times.

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## Research Paper

1.CNN based Facial Expression Recognition System using Deep Learning approach.(CIIR-2021 Springer).

2.Machine learning based analytical approach for geographical analysis and prediction of Boston City crime using geospatial dataset (Geo Journal-2021 Springer).

# Adarsh Kandwal

## Professional Goals

Gain experience in my domain and apply the knowledge obtained in order to achieve excellence along with providing effective progress and growth to the Technology sector as well as to my Society

## Work Experience

**ML/Data Science****Celebal Technologies | (June, 2021 – July, 2021)**

- Assigned to Data Science Stack and worked mainly on NLP Projects
- Skills attained:- Machine Learning , NLP, LSTM, Flask ,Heroku.
- Project Link :-[https://github.com/AdarshKandwal/Speech\\_Emotion\\_Recognition](https://github.com/AdarshKandwal/Speech_Emotion_Recognition)

**Developer Evangelist****Status Neo. | 6 Month (October-April, 2021)**

- Worked on Time series data mainly related to Forecasting .
- Skills attained:- Deep Learning , Rest Api , Flask , Heroku .
- Project Link:-  
<https://github.com/AdarshKandwal/StatusNeoProject1/tree/main/Bitcoin%20Analysis%20and%20Forecasting>

## Academic History

**University of Petroleum and Energy Studies****B. Tech in Computer Science Engineering**

- Duration :- 2018-2022
- G.P.A :-8.22
- Specialization :- Business analytics and optimization

**Baluni Public School****Class 12 and class 10**

- Board CBSE
- Class 10 :- C.G.P.A 9.2 (2016-2018)
- Class 12 :- PCM with computer science .(2017-2018)

## Co-Curricular Activities

- Working Committee member at UPES-Corporate Social Responsibility (CSR)
- Working Campus Ambassador at Dell Futuristic.
- Working as a Committee member at Data Science Society (2020).
- Participant of UPES Project Expo Dec 2020(for Minor Project 1).
- Actively participated in Project INDIA REDEFINED (Aware India, Educate India 2020)
- Actively participated in My NASSCOM Foundation (Digital Awareness 2019).