



Deepak Kumar Saxena

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To enhance my professional skills, capabilities and knowledge in an environment which encourages me to succeed and grow professionally where I can utilise my skills and knowledge appropriately

WORK EXPERIENCE

Data Scientist Intern Dowell Research

02/2021 - 11/2021

Achievements/Tasks

- worked on converting image to csv by writting its pixels
- extracting frames from vedio
- extracting objects from objected detected image and save them as csv
- working on loginID function using face recognition

Contact : Mary Puthren(Project head AI department) - 9446907556

PERSONAL PROJECTS

Facial Emotion Detector (10/2020 - 11/2020)

- It is a simple project that detects the expressions of any person
- used cascade classifier, softmax and hershey simplex
- can be used to detect expressions and can find productivity of that person because productivity depends on emotions.

Automatic attendance System using facial Recognition (03/2021 - 05/2021)

- it is a simple python project which marks the attendance using facial recognition
- algorithms used cascade classifier , LBPH classifier and font hershey simplex
- can be used in monitoring the persons of organisation, face matching

EDUCATION

B.Tech Computer Science B.H.S.B.I.E.T Lehragaga Sangrur

07/2017 - 06/2021

Sangrur/6.65 C GPA

Secondary School LBS Kota

05/2016 - 05/2017

Kota/75%

SKILLS

React(Basic)

Core Java

css

python

SQL

Linux Debian based

Data Structure and Algorithms

opencv

html

C++ (Basic)

JavaScript

ACHIEVEMENTS

Team Leader (Statricks Hackathon) for Data Scientists (12/2020 - 02/2021)

This is the Hackathon held by Dowell Research and our team has secured second position in this.

CERTIFICATES

IBM Data Science Specialization (10/2020 - 04/2021)

Learned Data Science and completed the final project Battle of Neighborhoods

Machine Learning (05/2020 - 07/2020)

Learned about the basic machine learning algorithms and made a project churn_prediction

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Punjabi
Limited Working Proficiency

Sanskrit
Limited Working Proficiency

INTERESTS

painting

coding

Reading Books

Singing