

# Deepak Kumar Saxena

B.Tech (Computer Science)

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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 Reseach

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

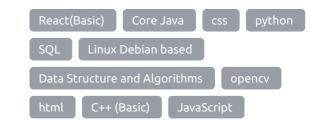
Sangrur/6.65 C GPA

Secondary School
LBS Kota

05/2016 - 05/2017

Kota/75%

## **SKILLS**



## **ACHIEVEMENTS**

Team Leader (Stattricks 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 Native or Bilingual Proficiency Proficiency

Punjabi Sanskrit

Limited Working Proficiency Limited Working Proficiency

Hindi

## **INTERESTS**

painting coding Reading Books

Singing