

# Sujeet Kumar

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY MADRAS

BS IN DATA SCIENCE AND APPLICATIONS

Januray 2021 -- Present| Ghaziabad, UP

CGPA: 8.2/10

### G.L. BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

B.TECH IN COMPUTER SCIENCE ENGINEERING

July 2018 -- July 2022| Greater Noida,UP

CGPA: 8/10

### JP INTERNATIONAL SCHOOL

CLASS XII

July 2018 | Greater Noida,UP

Percentage: 83.3

### JP INTERNATIONAL SCHOOL

CLASS X

July 2016 | Greater Noida,UP

CGPA: 9.4/10

## EXPERIENCE

### DELTAX | ASSOCIATE PRODUCT ENGINEER INTERN

Feb 2022 -- August 2022

- Learnt basics of C#
- Created BDD scenarios and implemented using C# and Specflow(Cucumber) to develop a Rest API
- Learnt basics of SQL Server and Indexing, Stored Procedure, Functions in SQL Server

## PROJECTS

### FACIAL EXPRESSION RECOGNITION Dec 2021

- Hardware used: GPU system
- Software used: Anaconda Environment, Tensorflow, Keras.
- This project is used to recognize the expression of humans like happy, fear etc.
- Used Artificial Neural Network(ANN) but got validation accuracy 30-40% and validation loss 200-300%. then worked on Convolution Neural Network(CNN) for improving it.

## ACHIEVEMENTS

- Codechef - 3 star
- 5 star in C++ and SQL in Hackerrank.
- Solved more than 500 problems at Geeksforgeeks, Leetcode, HAckerrank, Codechef, Codeforces.
- Hackerrank certified in SQL(Basic), SQL(Intermediate), Python(Basic), Problem Solving(Basic)
- Ranked 341th out of 4246(Global) in Hackerearth November Circuits 2020
- Ranked 7.6k in UPSEE 2018 among 1.7lakh students.
- Selected for Regional Mathematics Olympiad from School in Class Xth

## SKILLS

### PROGRAMMING

Python • C • C++ • MySQL

Familiar:

LaTeX • C# • SQL Server • HTML • CSS

### VCS

Familiar:

Git

## LINKS

- [Linkedin](#)
- [Codechef](#)
- [Codeforces](#)
- [HackerEarth](#)
- [HackerRank](#)
- [GeeksforGeeks](#)

## CERTIFICATIONS

### PROGRAMMING IN C++

NPTEL IIT KHARAGPUR

Aug 2018 -- September 2018

### PROBLEM SOLVING THROUGH PROGRAMMING IN C

NPTEL IIT KHARAGPUR

Jan 2019 -- April 2019

### SQL FOR DATA SCIENCE

COURSERA

April 2020 -- May 2020

### GETTING STARTED WITH PYTHON

COURSERA

June 2020

### PYTHON DATA STRUCTURES

COURSERA

June 2020

### INTRODUCTION TO HTML5

COURSERA

July 2020

## COURSEWORK

- Data Structures
- Algorithms
- Data Analysis
- Machine Learning
- OOP Programming
- Numerical Computation
- Linear Algebra
- Discrete Mathematics