

# Vivek Agarwal

## Business Technology Solutions Associate

Looking for a challenging role in an organization to utilize my technical, database and analytical skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.



2016ugcs079@nitjsr.ac.in



8825258395/8797078320

## SKILLS

SQL

C++

DBMS

PYTHON

MS- EXCEL

JIRA

SPARK

MACHINE LEARNING

DATA STRUCTURES

## EXTRA – CURRICULAR ACTIVITIES

MEMBER OF “ANTI-  
RAGGING COMMITTEE”,  
NIT JAMSHEDPUR  
(2019-20)

COORDINATOR OF  
PRAYAS EVENT IN  
OJASS’19 (TECH FEST  
OF NIT JAMSHEDPUR)

## EDUCATION

### B.TECH (HONS.), COMPUTER SCIENCE AND ENGINEERING

National Institute of Technology, Jamshedpur

2016 - 2020

8.45 CGPA

### INTERMEDIATE

Rajkamal Saraswati Vidya Mandir, Dhanbad

2016

94.20%

### MATRICULATE

D.A.V. Public School, ALKUSA, Dhanbad

2014

10 CGPA

## WORK EXPERIENCE

### Business Technology Solutions Associate

ZS ASSOCIATES

07/2020 - Present

*Achievements/Tasks*

- Generate optimized recommendations for impactful promotions based on customer experience using ML Model
- Analyze various input files as per the requirement and make them in desired format by using custom SQL Queries.

## PERSONAL PROJECTS

### RECOMMENDATION SYSTEM

- Created a recommendation system using Python to recommend movies based on watch history

### TWITTER SENTIMENT ANALYSIS

- Fetched live tweets and classify whether the tweet is of positive, negative, or neutral Sentiment using Natural Language processing and Machine Learning

### IMAGE DENOISING

- Created a python script using AutoEncoders and Keras to clean the random variation of brightness or color information in image

## VOLUNTEER EXPERIENCE

Navodaya Head & Dhanbad Centre Coordinator at SANKALP - A Pledge to Change (NGO) (2016 - 2020)

*As a part of the Sankalp NGO we made education accessible to the less fortunate children of some areas of Jharkhand, Bihar and Odisha*

## ACHIEVEMENTS

Qualified JEE Advanced in 2016 (AIR - 9307)

Reached National level in Science Quiz, held by Vidya Vikas Samiti at Kurukshetra in 2015