# **Vikas Bhadu**

#### INFORMATION TECHNOLOGY

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### Education

**B.Tech: Information Technology** 

Jalandhar , Punjab

NATIONAL INSTITUTE OF TECHNOLOGY

CGPA: 7.89 / 10.0

Class XII (Senior Secondary Examination) RBSE

Jodhpur, Rajasthan

Adarsh Central SR SS

• Aggregate: 77.80%

Class X (Secondary Examination) RBSE

Jodhpur , Rajasthan

Hanwant Adarsh VM SR SS

Aggregate: 89.17%

### Skills

Languages: Python, C++, Java, JavaScript, SQL, HTML, CSS

Libraries: NumPy, Pandas, Matplotlib, Beautiful Soup, STL

Software and Tools: Git, Jupyter, Linux, Power BI

API: YouTube Data V3

Framework: Django

Other: Web Scraping, DAX, Big Data

#### **Competitive Programming:**

Leetcode : Total Problem Solve : 600+
 Hackerrank : 5 star (C++, Python, DSA)

Leetcode Hackerrank

## Projects \_\_\_\_\_

#### **ZELDA GAME**

- Using Python, Pygame
- It includes a lot of elements you need for a sophisticated game like graphics and animations.

### PERSONAL PORTFOLIO WEBSITE

- Using HTML, CSS, Java Script, jQuery
- Deployed on GitHub

#### NETFLIX-PRIME-HOTSTAR DASHBOARD

- Using Power BI, DAX, Data Modeling
- Using Datasets from Kaggle

#### **DISNEY DATASET CREATION & ANALYSIS**

- Create a dataset of all Disney movies by web scraping using Beautiful Soup
- Use Python Pandas, Python Numpy, Python Matplotlib to analyze and answer business questions

#### DJANGO SOCIAL MEDIA APP TEMPLATE

- Using Python, Django
- Can Like, Unlike, Follow, Unfollow, Upload a Post

#### **GYM MANAGEMENT SYSTEM**

- Designed ER model which resembles that of a Gym Management system
- Transformed the ER model into a relational model

#### JARVIS A.I.

- Personal A.I. assistant
- It can send emails, play music, open websites, open code editor or IDE with the single voice command

## **Achievements**

• JEE MAIN RANK : AIR 8877

• PCM-COMEDK UGET RANK : AIR 239

• Content Creator on Instagram : Followers 126K

• Captain of Cricket Team in Class X

# Certificates \_\_\_\_\_

• Full Stack Web Development Using Django: MySirg

• Python Core: MySirg

Problem Solving: <u>Hackerrank</u>
 SQL(Basic): Hackerrank

## Experience \_\_\_\_

- Active member of a coding team in college.
- Mentor first year students on how to start coding and teach them basic problem solving.

# Languages \_\_\_\_\_

- English
- Hindi