

D.O.B- 31st Oct 2001

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Shiv Vihar Colony, Saharanpur

**GitHub** 

LeetCode

Linked in Divanshu Manchanda

#### **EDUCATION**

B.Tech (2020-2024)

**Ajay Kumar Garg Engineering** College - 8.04 (Upto 6th Sem)

Class XII - 90.2% (CBSE)

**Rainbow School** 

Class X - 90.4% (CBSE)

**Rainbow School** 

#### SKILLS

#### **Programming Languages**

- C/C++
- Python
- JavaScript

#### **Proficiency in**

- Database Management System
- Object Oriented Programming
- Operating System
- Computer Networks
- Data Structures

#### **Development Tools**

- HTML Bootstrap
- CSS
- API
- SOL
- GIT GITHUB UI/UX
- AJAX • SQL
- GPT 3.5 Open Al
- React

# DIVANSHU MANCHANDA

Data Analyst & Al Enthusiast

# **ABOUT ME**

- Computer Science Engineer
- Code Enthusiast
- Problem Solver
- Passionate Developer

# **EXPERIENCE**

Sync Intern (15th July - 15th Aug) Web Development Intern (Offer Letter)

**Trailytics** (21st Aug- Ongoing) Python Developer Intern (Offer Letter)

# PORTFOLIO (Website Link)

•Versatile Developer Portfolio: Showcasing Diverse Projects & Tech **Expertise** 

# PROJECTS (iii)

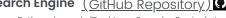


# Apparel Recommendation System (Based on Python (NumPy, Pandas))

- Data Acquisition: Gathered relevant apparel data for the recommendation system.
- Data Cleaning and Text Preprocessing: Performed data cleaning to handle missing values and ensure data quality. Applied text preprocessing techniques for natural language data.
- Deep Learning: Employed deep learning techniques for building the recommendation
- The system provides personalized apparel recommendations based on user behavior and preferences.

Disk based Inverted Index, Trie for prefix search

#### **Desktop Search Engine** (GitHub Repository)



- Developed a Python-based 'Desktop Search Engine' to streamline file retrieval and
- Implemented text extraction and indexing for various file formats, including PDF, docx, and txt.
- Utilized an SQLite database for efficient data storage and retrieval, enhancing overall search performance and user productivity.
- Enabled users to search for files by name, extension, or content within the documents.

#### Beautiful Soup and Requests

# Amazon Reviews Scrapper (GitHub Repository)



- Developed a web scraping tool using Python and BeautifulSoup to extract product details and reviews from Amazon.
- · Implemented rotation of user agents and proxies to bypass anti-scraping measures and gather data from multiple pages.

Social Media Design



• Xceptional

### • Netflix Clone

# CERTIFICATIONS & ACHIEVEMENTS



• Mastering OpenAl Python APIs: Unleash ChatGPT and GPT4

By Colt Steele

- Secured 589 Rank in CodeKaze conducted by Coding <u>Ninjas</u>
- Secured 857 Rank in Code Combat 3.0 conducted by **Coding Ninjas**