

DIVANSHU MANCHANDA

Data Analyst & AI Enthusiast



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[GitHub](#)

[LeetCode](#)

[LinkedIn](#) 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
- CSS
- SQL
- GIT GITHUB
- AJAX
- Open AI
- React
- Bootstrap
- API
- UI/UX
- SQL
- GPT 3.5

ABOUT ME

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

EXPERIENCE

Sync Intern (15th July - 15th Aug)

Web Development Intern (Offer Letter)

Trailitytics (21st Aug- Ongoing)

Python Developer Intern (Offer Letter)

PORTFOLIO [\(Website Link\)](#)

•Versatile Developer Portfolio:
Showcasing Diverse Projects & Tech
Expertise

PROJECTS

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 system.
- 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 management.
- 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 Scraper [\(GitHub Repository\)](#) 

- 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 OpenAI Python APIs: Unleash ChatGPT and GPT4

By Colt Steele

Secured 589 Rank in CodeKaze conducted by Coding Ninjas

Secured 857 Rank in Code Combat 3.0 conducted by Coding Ninjas