TRIPTI PATEL

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GitHub | LinkedIn | Hacker Rank

| Leet Code | Coding Ninjas

ACADEMIC DETAILS

MCA	2022-2024	Madan Mohan Malaviya University of technology, Gorakhpur	(Pursuing)8.59/10.0
B.sc (Computer Science)	2018-2021	Microtek College of Management & Technology, Jaunpur	70.05%
Class XII (CBSE)	2017	Kendriya Vidyalaya BHU, Varanasi	70 %
Class X (CBSE)	2015	Kendriya Vidyalaya BHU, Varanasi	9.1/10

INTERNSHIP/EXPERIENCE

Python Development Intern   **CODE CLAUSE**   *May 2023- June 2024*

- Created a tinker's block calculator for basic arithmetic operations.
- Created a music player app with tinker's blocks enabling audio playback for pre-loaded songs. Added controls for play/pause, stop, and volume adjustment.
- Created a typing app with tinker, featuring random sentence prompts. Tracked words per minute and accuracy percentage.

C++ and Data Structure Intern   **INTERNSHIP STUDIO**   *June 2024- July 2024*

- The system is made for booking a room and is also capable of checking room status along with chair booking.
- It is designed with the help of DSA (using vectors) and OOP's concept.
- This program is meant for simple database of room status where the admin can store room records and their reservation records.

PROJECTS

Snake Game   *Nov 2023- Jan 2024*

- **Project Link:** https://github.com/T-ripti/Snake-game.git
- This project in Python language of Snake Game is a simple console application with very simple graphics. It isn't the world's greatest game, but it does give you an idea of what you can achieve with a relatively simple Python program.

Movie Recommendation System   *Jan 2024- March 2024*

- **Project Link:** https://github.com/T-ripti/Movie-Recommendation-System
- Developed a basic recommendation system using Python and Pandas is a fancy way to describe a process that tries to predict your preferred items based on user's choice.

Toxic Comment Analyzer   *April 2024- July 2024*

- **Project Link:** https://github.com/T-ripti/Toxic_Commnet_Analyzer
- This project addresses online toxicity through a Python comment analyzer using an advanced RNN architecture with LSTM units for contextual comment analysis.
- The model goes beyond basic toxic/non-toxic classification by categorizing comments into different toxicity levels such as severe-toxic, threat, obscenity, hate speech, and insult.

ACHIEVEMENTS

- **LeetCode** :- Contest rating – 1603, Solved 200+ questions, 100 days badge 2023
- **HackerRank** :- 5* in C++, 4* in C, 4* in problem Solving, 4* in Python, 3* in Java, 3* in SQL
- **Coding Ninjas** - 800+ problem solved

SKILLS

- **Technical:** Python, C, C++, Java, Java-script, HTML/CSS, SQL, Software development life cycle, Data structure and algorithm
- **Soft Skills :** Time-management, Efficiency, Multi-tasking, Teamwork, Problem solving skills, Decision-making, Leader-ship, Communication, Analytical Thinking
- **Certificates:**, Certificate of Software Engineer Intern, Certificate of achievement (TCS-ION), Certificate of completion of java tutorial for beginners, Certificate of participation on 3- day portfolio building bootcamp, Certificate of participation on 3- day data Structure and Algorithm Bootcamp, Certificate of completion of C++ and data structure intern, Certificate of training in internship studio, Certificate of completion of Python intern, Letter of recommendation from code-clause , Topper certificate in graduation, Sport certificate at school level   .

EXTRACURRICULAR

- Volunteer at CSSE (Computer society of software engineers), MMMUT
- Volunteer at UIC (University Innovation Cell), MMMUT.
- Has taken part in several sports' competition at School Level
- Topper and Gold Medallist at College level in BSC-CS(Graduation)