DIVYANSH TIWARI

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EDUCATION

Bachelors of Technology- Lakshmi Narain College of Technology Excellence- **June 2025**

Major- Computer Science Engineering

High School-Peoples Public School(CBSE)   **June 2021**

Stream: Physics, Chemistry, Maths, Computer Science

WORK EXPERIENCE

Generative AI Virtual Internship Program -Skillible-   **Aug 2024**

- Introduction to Generative AI
- Fundamentals of Gen AI
- Mastering Prompt Engineering
- Generative Tasks

Cyber Security Virtual Internship Program -CISCO-   **May 2024**

- Introduction to Cybersecurity
- Cybersecurity Essentials
- Introduction to Packet Tracer

Data Analytics and Visualization Virtual Experience -Accenture - Forage -   **Aug 2023**

- Project understanding
- Data cleaning & modeling.
- Data Visualisation

PROJECT

ML Trading Bot -Personal Project-   **Dec 2024**

- Developed an algorithmic trading bot using Python and Alpaca API for real-time stock trading and backtesting strategies.
- Implemented dynamic position sizing, stop-loss, and take-profit strategies for effective risk management.
- Enhanced automation and decision-making using machine learning techniques and PyTorch for building predictive models.

Real-Time Voice Translator -Personal Project -   **Aug 2024**

- Developed a Python-based real-time voice translation system utilizing speech-to-text, language translation, and text-to-speech capabilities.
- Designed a dynamic and user-friendly interface for seamless language selection and real-time translation.
- Applied Python libraries like speech_recognition, googletrans, and playsound to ensure efficient audio input/ output handling.

Netflix Data Analysis – Personal Project –   **Mar 2024**

- Created a dashboard with Tableau to help client compare between different packages .
- Provided technical insights on how to fully utilize their data by introducing different technologies.
- The goal is to use data analytics to understand viewer behavior, content consumption patterns, and market trends on Netflix

CERTIFICATION

- AWS Academy Data Engineering
- Career Essentials in Data Analysis by Microsoft and LinkedIn
- Cisco DataAnalytics Essentials
- Get started with Microsoft Data Analytics
- Cisco Cybersecurity Essentials
- Getting Started with Data Analytics on AWS
- IBM Data Analysis with Python
- Google Data Analytics Professional Certificate

SKILLS

- Programming :Python,C,C++,HTML 5,R
- Libraries Pandas, Matplotlib, Numpy
- Database Management: MySQL, MongoDB
- Core Subjects: Data Structures, DBMS, OS, OOPs etc
- Miscellaneous: Packet Tracer,Cybersecurity Essentials,Excel,Dashboard