DIVYANSH TIWARI

E-mail: divyansh7tiwari@gmail.com
Contact Number: 9039262448
Linkdin: https://www.linkedin.com/in/divyansh-tiwari-076763221/

Education

BACHELOR OF TECHNOLOGY – Lakshmi Narain College of Technology Excellence   June 2025
Majors: Computer Science Engineering
SCHOOL — People's Public School Bhopal (CBSE Board)   June 2021
Stream: Physics, Chemistry, Maths, Computer Science

Skills

Python	**Excel**	**Cyber Security**
Libraries: pandas, matplotlib, Numpy	Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA	Packet Tracer,Cybersecurity Essentials
Tableau	**SQL**	**Languges**
Dashboard	Software: SQLite, MySQL	C,C++,Python,R

Certification

● AWS Academy Data Engineering	Aug 2024
● Career Essentials in Data Analysis by Microsoft and LinkedIn	May 2024
● Cisco Data Analytics Essentials	Feb 2024
● Get started with Microsoft Data Analytics	July 2023
● Cisco Cybersecurity Essentials	May 2023
● Getting Started with Data Analytics on AWS	Nov 2022
● IBM Data Analysis with Python	Oct 2022
● Google Data Analytics Professional Certificate	Oct 2022

Projects

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 benefit packages
● Transformed and processed client's data by using Python and Excel to ensure data completeness.
● 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

Student Management System—Personal Project —   May 2023
● Developed a web-based application using Python and SQL, automating student information management and reducing administrative workload by over 40%
● Implemented 6+ core features, including student enrollment, attendance tracking, grading, and academic reporting, which reduced manual data entry tasks by 50%
● Utilized SQL triggers and stored procedures to maintain database accuracy, improving data retrieval speed by 30% and supporting over 1,000 student records.

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 ● Introduction to Packet Tracer ● Cybersecurity Essentials

Data Analytics and Visualization Virtual Experience -Accenture - Forage -   Aug 2023
● Project understanding ● Data cleaning & modeling.