Thushar Tiwari

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SKILLS

- **Programming Languages:** Java, Python, SQL, R Programming
- **Databases:**   MySQL
- **Tools and Platforms:**   Excel, R Studio, Tableau, VS Code
- **Soft Skills:**   Problem Solving, Adaptability, Team player

PROJECTS

AI Chatbot Performance Insights | Tableau Dashboard   **Dec 2024 - Jan 2025**

- Developed an interactive Tableau dashboard to analyze **AI chatbot performance**, including ChatGPT, Gemini AI, Claude AI, Perplexity AI, Microsoft AI.
- Collected and structured data from **OpenAI** and **Google Trends** using Excel for seamless Tableau integration.
- Designed key visualizations such as **time analysis**, performance metrics, and trend analysis to derive meaningful insights.
- Provided data-driven support for optimizing chatbot capabilities and enhancing decision making.

Bitcoin Price Prediction   **Nov 2024 - Dec 2024**

- Developed a Bitcoin price prediction model using **R programming** and **machine learning techniques**.
- Utilized historical Bitcoin price data to **analyze trends** and patterns for accurate forecasting.
- Implemented time series analysis techniques such as **ARIMA** and Prophet models for predictive insights.
- Visualized price trends using **ggplot2** and plots, making insights easier to interpret.

SUMMER TRAINING

DSA || Board Infinity   **Jun 2024 - Jul 2024**

- Completed an **Advanced Data Structures and Algorithms** (DSA) training program, enhancing problem-solving and algorithmic thinking.
- Developed a Library Management System, implementing efficient data structures for optimized book record handling.
- Designed and implemented key features like book issuance, uploads, searching, and deletion using linked lists and hash maps for fast retrieval and dynamic storage.
- Focused on **reducing time complexity** and improving performance efficiency, ensuring quick book lookups and smooth transactions.

ACHIEVEMENTS / CERTIFICATES

- **NPTEL** | CERTIFICATE IN CLOUD COMPUTING View Certificate   **Nov 2024**
  Score: 55/100
- **COURSERA** | CERTIFICATE IN DATA ANALYSIS WITH TABLEAU View Certificate   **Sep 2024**
- **Board Infinity** | CERTIFICATE IN DATA STRUCTURES AND ALGORITHMS View Certificate   **Jan 2024**

EDUCATION

- **LOVELY PROFESSIONAL UNIVERSITY, PHAGWARA, PUNJAB**   **2022 - 2026**
- B. Tech in Computer Science and Engineering
  Current CGPA**:** 6.6
- **ARMY PUBLIC SCHOOL, KANPUR, UTTAR PRADESH**   **2021 - 2022**
- CLASS XII
  Percentage: 73.6%
- **ARMY PUBLIC SCHOOL, KANPUR, UTTAR PRADESH**   **2019 - 2020**
- CLASS X
  Percentage: 90.3%