

SIDDHARTH JAISWAL

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EDUCATION

- Integrated Masters of Technology in Computer Science and Engineering** (2021-2026)
Specialisation in Computational and Data Science
Cumulative GPA – 8.57, VIT Bhopal University, Bhopal, 466116, M.P
- XIIth**, Percentage – 84.8 , W.H. Smith Memorial School, Varanasi, U.P (2019-2020)
- Xth**, Percentage – 82 , W.H. Smith Memorial School, Varanasi, U.P (2017-2018)

SKILLS

- Tech Skill:** Python, SQL, Tableau, Qlik, Excel, Data Modelling, Data Collection, Data Cleaning.
- Soft Skill:** Storytelling, Presentation, Analytical Thinking, Collaboration, Negotiation.

WORK EXPERIENCE

TheSmartBridge (Jul 2024- Aug 2024)
Business Analytics Powered by Qlik Virtual Internship

- Designed an interactive dashboard in Qlik Sense to streamline real-time data analysis, cutting manual reporting efforts by 30%.
- Consolidated data from 5+ sources, increasing data accuracy by 25% and enabling real-time monitoring of key performance metrics.
- Crafted 10+ tailored reports and visualizations, accelerating decision-making by 25% and boosting overall operational efficiency.

PROJECTS

NVIDIA Stock Price Prediction

- Engineered an LSTM model with 5.84 RMSE to forecast NVIDIA's stock, analysing over 2,500 days of financial data.
- Pre-processed and transformed time-series data into 60-day sequences using MinMaxScaler for LSTM readiness.
- Conducted exploratory analysis with 5+ visualizations (e.g., moving averages, box plots, correlation matrices) to identify trends and outliers.
- Deployed a Streamlit dashboard enabling interactive data insights and real-time next-day stock price predictions.

Global Layoffs 2023 Analysis

- Cleaned and transformed 19,000+ layoff records using SQL scripts to prepare a structured dataset for analysis.
- Explored trends across 5 categorical dimensions (industry, country, year, company, stage) to reveal key layoff drivers.
- Developed an interactive Tableau dashboard with 8+ dynamic charts highlighting that Q1 2023 had the highest layoffs, led by Amazon.
- Delivered insights showing Tech and Finance sectors contributed to over 62% of total layoffs, aiding strategic workforce analysis.

CERTIFICATIONS

- Data Analysis With Python (Coursera) (Jun 2023)
- Database for SQL for Data Science (Coursera) (May 2023)
- Applied Machine Learning in Python (Coursera) (Jan 2023)

ACHIEVEMENTS

- Organized and led monthly meetings as a Core Member of the Data Science Club (Apr 2022 – Aug 2022), fostering awareness and active engagement in Data Science.
- Solved coding challenges daily for 100 days, mastering arrays and linked lists, and achieving a LeetCode global rank of 413,542 and VIT Bhopal rank of 775 on GeeksforGeeks.
- Ranked in the top 5% of 7,000 builders in Hacker House Goa, highlighting innovation and technical skills, and advanced to the final round competing with top developers.