

# 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

- Business Development:** Market Research, B2B Sales, Negotiation, Data Driven Decision Making
- Data and Analytics:** SQL, Excel, Tableau, Qlik, EDA
- Soft Skills:** Problem Solving, Communication, Storytelling, Collaboration, TeamWork

## 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

- HandSign-AI: Real-Time Sign Language Letter Recognition** (Dec 2024 – Jan 2025)
- Constructed a robust YOLOv8-based sign language recognition system, achieving 95.57% accuracy in real-time A-Z gesture detection via webcam feeds.
  - Refined model inference to 30 FPS on a standard GPU, ensuring seamless real-time communication for assistive applications.
  - Expanded and augmented a dataset of 3,000+ labeled images, improving accuracy across varied lighting conditions and hand orientations.
  - Integrated OpenCV and PyTorch for efficient image preprocessing, reducing detection latency by 20% and enhancing real-time gesture recognition.

## CERTIFICATIONS

- Salesforce Certified AI Associate (Jan 2025)
- Data Analysis With Python (Coursera) (Jun 2023)
- Database for SQL for Data Science (Coursera) (May 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.
- 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.

## OTHER INFORMATION

- Language:** English, Hindi
- Hobbies:** Cooking, Travelling, Listening Music