

Tanvi Sharma

Data Scientist

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SUMMARY

Passionate **data science intern** with expertise in **Machine Learning (ML)** and **Deep Learning**. Skilled in delivering innovative AI solutions and driving collaboration. Always at the forefront of AI advancements, I listen to diverse perspectives and inspire fellow learners, while leveraging technologies like **GenAI** and **LLMs**.

EXPERIENCE

- Developer** May '24 — Present
Wolf Assistants Indore (Remote)
- Led the design and development of internal automation software, enhancing **innovation in product quality by 30%**.
 - Provided **technical guidance** for cross-functional team members, promoting **internal mobility** and **inspiration to e-commerce solutions**
- Artificial Intelligence Intern** Mar '24 — May '24
Acmegrade Indore (Remote)
- Developed **Natural Language Processing (NLP)** models, **achieving a 97% accuracy rate for cross-functional applications**.
 - Utilized **Deep Learning** and **Generative AI (GenAI)** models for high-accuracy results, driving **new developments** in AI work processes.

EDUCATION

- Bachelor in Computer Science Engineering**, Sri Aurobindo Institute Of Technology Oct '21 — Sep '25
Indore, India
- Relevant Coursework: Data Structures Algorithms, Machine Learning, Artificial Intelligence, DBMS.

PROJECTS

- The Coffee Club Annual Sales Analytics, WolfAssistants [Link](#) Jul '24 Present
- Developed and implemented interactive dashboards to track and analyze **annual sales trends over 3 years data**.
 - Optimized promotional strategies by identifying key sales patterns using **Power BI** and **advanced DAX queries**.
 - Tools/Skills Used:** Power BI, DAX, Data Modeling, SQL.
- Amazon Product Sales Analytics, Acmegrade [Link](#) Mar '24 Present
- Conducted comprehensive data analysis to highlight **10% top-selling products** and improve stock management.
 - Monitored customer engagement through **data-driven insights** on buying behavior.
 - Tools/Skills Used:** Power BI, DAX, Data Visualization, SQL.
- Sign-Emote, Curriculum Project [Link](#)
- Led the development of a real-time gesture recognition system, achieving **90% accuracy in translations**.
 - Managed end-to-end implementation, enabling support for **40+ signed and spoken languages** through cutting-edge **AI models**.
 - Tools/Skills Used:** Angular, TensorFlow Lite, JavaScript, Node.js, Hugging Face Models

SKILLS

Programming Languages Python, C++, JavaScript, C, SQL, Java
AI/ML Machine Learning, Neural Networks, Computer Vision, CNN, RNN, Yolo, Indexing, Research, Operations, Scale, Diffusion Models
Tech & Tools Data Structures, Algorithms, Distributed Systems, Software Development, Computing Platforms, Open Source
Frameworks & Libraries: Google TensorFlow, Keras, Seaborn, Matplotlib, Pandas, OpenCV, Node.JS, Express.js
Inter Personal Skills Problem Solving, Critical Thinking, Team Collaboration, Communication, Adaptability, Time Management, Technical Discussions, Training, Work Independently
Languages English, Hindi

CERTIFICATIONS

- Oracle Cloud Infrastructure Generative AI** Jul '24
Oracle University
- IBM Applied Data Science** Jul '24
Coursera
- Cloud Computing Foundation** May '24
Google Cloud