

Raghuvendra Kumar

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[Linkdin](#) | [Github](#)

Education

Vellore Institute of Technology, Bhopal

B.Tech in Computer Science and Engineering (AI & ML)

Bhopal, MP | Sept 2023 – July 2027

Experience

Volunteer – College Fest Committee

Jan 2024 – March 2024

- Coordinated event promotion across campus, increasing participation by 30%.
- Managed registration of 200+ attendees.
- Assisted with logistics, setup, and event execution, ensuring activities ran smoothly.

Certifications

- Infosys Springboard – Artificial Intelligence (2025)
- Infosys Springboard – Machine Learning (2025)
- Infosys Springboard – AWS Cloud Architect (2025)
- Cisco – Computer Networks (2024)

Projects

Cattle Disease Detection System – Academic Project

[September 2024] – [January 2025]

- Developed a system for early detection of cattle diseases using an array of sensors.
- Integrated temperature sensors, accelerometers, and gyroscopes to monitor cattle health metrics.
- Captured and analyzed motion and orientation data to detect abnormal behaviors indicative of illness.
- Designed the prototype to improve farm animal welfare and disease prevention through real-time data collection.

Skills

Languages: C, C++, Python, Java

Technologies & Frameworks: Machine Learning, Deep Learning, Scikit-learn, Pandas, Matplotlib, NumPy, Jupyter, Git, AWS EC2, AWS S3

Tools: GitHub, FastAPI (basic), LangChain (familiar), HuggingFace (familiar)

Concepts: Generative AI, NLP, STT, ASR, RAG pipelines, Prompt Engineering, LLM integration, Vector Databases