

VISHRUT KUMAR

Final-Year Computer Science student with hands-on experience in AI/ML, automation, and DevOps. Skilled in Python, C++, cloud tools, and building scalable systems with measurable impact. Strong communicator with a passion for transforming data into insights and delivering operational excellence.

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WORK EXPERIENCE

Sumeru Digital Solutions

AI Intern

May 2025–Present

- Optimized ML image processing pipelines and managed AWS infrastructure.
- Built LinkedIn lead automation on n8n and integrated AI into workflows.
- Developed Docker images and researched drivers for imaging pipelines.

VerSe Innovation (Dailyhunt)

ML Intern

May 2024–Aug 2024

- Created internal analytics tool adopted by 50+ users (hosted on GCP).
- Analyzed ML models, boosting engagement by 5% through recommendations.
- Completed bootcamp in deep learning and data analytics.

Swami Integrators LLP

Summer Intern

Jun 2023–Aug 2023

- Developed cost calculator website; increased leads by 10%.
- Performed zoning analysis for maintenance strategy.
- Participated in grid integration and energy management seminar.

EDUCATION

Sri Sri University

B.Tech CSE (AI & ML) - 8.00 GPA

| | May 2025

- IBM ICE Runner-up | MUN Honorable Mention | Orion Tech Fest Lead

PROJECT

Neural Networks in C++

Nov 2024–Jan 2025

- Built C++ neural network with CLI & Python frontend.
- GitHub repository: <https://github.com/KumarTheVishrut/Neural-Networks-C-MNIST-fashion->

Hacker news feed enrichment with PyTorch recosys

April 2024–May 2024

- Built a recommendation engine pipeline with PyTorch recosys , frontend on streamlit , containerized by Docker
- GitHub repository: <https://github.com/KumarTheVishrut/Hackernews-feed-with-torchrec>

SKILLS

- Languages: Python, C++, SQL, Bash | ML: TensorFlow, PyTorch, Spark
- DevOps: Docker, AWS, GCP, Linux, CI/CD, Jira | Tools: Flask, Git, Airflow
- Certifications: NISM XV Analyst, Cloud Security (Palo Alto), IEEE Member