

## Contact

[www.linkedin.com/in/shivam-chhirolya](https://www.linkedin.com/in/shivam-chhirolya) (LinkedIn)

## Top Skills

Retrieval-Augmented Generation (RAG)

Generative Adversarial Networks (GANs)

Generative AI

## Languages

English

Hindi (Full Professional)

## Honors-Awards

Appreciation letter

Medhavi Chatra

Reliance Foundation Scholarship in Artificial Intelligence & Computer Science

## Publications

Low Light Video Enhancement by Learning on Static Videos with Cross-Frame Attention

# Shivam Chhirolya

175K+ | Qualcomm | AI at IISc, Bangalore | Ex- ISRO | ML, Gen-AI, LLM, CV | Finance | Tech | Marketing  
Bengaluru, Karnataka, India

## Summary

Our team leverages generative AI and large language models to push the boundaries of computer vision. Graduating with an MTech in Artificial Intelligence from the Indian Institute of Science, my academic foundation laid the groundwork for developing advanced machine learning solutions. My expertise in areas like Pytorch and self-attention mechanisms enables our team to innovate in 3D computer vision, contributing to Qualcomm's cutting-edge technology advancements.

Recognized for my dedication with the Reliance Foundation Scholarship, I'm committed to excellence in AI research and application. My work, featured at international conferences, underpins Qualcomm's leadership in the industry. Our collaborative efforts focus on enhancing video quality in low-light conditions, showcasing the practical impact of our AI-driven innovations on real-world challenges.

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## Experience

Qualcomm

Computer Vision and ML Engineer

July 2022 - Present (2 years 5 months)

Bengaluru, Karnataka, India

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## Education

Indian Institute of Science (IISc)

Master of Technology - MTech, Artificial Intelligence · (August 2020 - June 2022)

Jabalpur Engineering College

