



CONTACT

YOUTUBE & BLOG

EDUCATION

CERTIFICATES

LANGUAGES

ACHIEVMENTS

SKILLS

EXPERIENCE

# Ram Sham

## Lead Data Scientist

Lead Data Scientist with **10.1+** years of experience. Solved multiple business **problems** using Machine Learning, Deep Learning, Computer Vision (CV) and Natural Language Processing (NLP) with respective domains and **deployed** on cloud platforms and edge devices.

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## PROJECTS

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**AIM:** Detect potholes on Indian Roads on drone video

**Role & Responsibility:** Build end-to-end computer vision Indian roads potholes detection and road analysis models. Trained models on **100 millions Images** of all weather conditions. Used **Instance segmentation** model and achieved **99% mAP**.

**Tech Stack:** YOLOv7, CNN, Transfer Learning, Python, Flask, OpenCV, AWS

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**AIM:** Block the useless comments on YouTube comment box

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