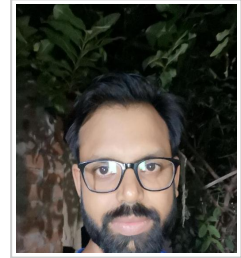


**Mrityunjay Kumar** 

Computer Vision and AI Developer seeking roles in Software Development, Application Programming, Program Management, System Analysis, Requirement Gathering, Machine Learning, Client Management, Agile Methodology, Visual Studio, Python, AWS, Pandas

Current Designation: Computer Vision and AI Developer

Total Experience: 1 Year(s) 11 Month(s)

Current Company: CamfyVision Innovations

Notice Period: 1 Month

Current Location: Bengaluru / Bangalore

Highest Degree: MCA [Computers]

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Computer Vision and AI Developer, Software Developer, Software Development, Application Programming, Program Management, System Analysis, Requirement Gathering, Machine Learning, Client Management, Agile Methodology, Visual Studio, Python, AWS, Panda

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

## Summary

Around 1+ years of working experience as a Data Scientist developing highly scalable Data Science Machine Learning/Deep Learning-based applications and services.

\* Machine Learning end to end model deployment on cloud (AWS, GCP, Heroku).

\* Expertise in validating the data using EDA/ETL Techniques: Central Tendency, Dispersions, Quartiles/Percentiles, Standardization and Data Visualization.

\* Proficient in understanding and analyzing/visualization of data pertaining to various domains, build bestfit models based on the data and providing appropriate insights to business problems.

\* Excellent problem-solving skills, with attention to detail and focus on quality.

\* Solid understanding of mathematical foundations behind Machine Learning algorithms, and comfortable with discussing them in details.

\* Solid programming skills with C, Python and its libraries like NumPy, Pandas, Matplotlib, Seaborn, ScikitLearn, Keras, Tensor Flow, OpenCV, etc.

## Work Experience

**CamfyVision Innovations** as Computer Vision and AI Developer  
Feb 2019 to Till Date

Objective :

Detection of solar plate defects in Solar Plate manufacturing unite

The project deals with the detection of various types of solar plates defects based on live video footage.

In this project my contribution was to train the model for the defect detection. Doing the notation of for the defects to create good database for learning. Then I used YOLO V2 algorithm for creating the model. Architecture was TensorFlow. IDE was Visual Studio Code. The language was Python.

## Education

UG: **B.Sc (Computers)** from **Kuvempu University, Karnataka** in **2014**

PG: **MCA (Computers)** from **Visvesvaraya Technological University (VTU),Karnataka** in **2019**

**Other Qualifications/Certifications/Programs:**

- Machine Learning, Data Science and Deep Learning with Python
- The Data Science Course
- SQL and Relational Databases
- Neural Networks and Deep Learning

**IT Skills**

Skill Name	Version	Last Used	Experience
scikit-learn			
ANN, CNN, RNN, LSTM, Keras, TF2.0			
python3			
AWS, GCP, Heroku			
Git and Github			
SQL			
LATEX, Ipython Notebooks			

**Languages Known**

Language	Proficiency	Read	Write	Speak
English	Proficient			
Hindi	Proficient			

**Affirmative Action**

Category: **General**  
Physically Challenged: **No**

**Work Authorization**

Job Type: **Permanent**  
Employment Status: **Full time**