

# Vishwaraj Kolekar

## Junior Data Scientist | Junior Data Analyst | Machine Learning Engineer

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Maharashtra

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Data Scientist familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Good understanding of statistical and other analytical techniques. Highly organized, motivated and diligent with significant background in Machine Learning and Data Visualisation

## SKILLS

Python

Data Visualisation

Machine Learning

SQL

PowerBI

Microsoft Excel

Computer Vision

Data Annotation

## EDUCATION

Full Stack Data Science   ineuron.ai

Nov 2021 - Mar 2023

Certification Course: Data Science

[Certificate](#)

: Engineering

P.V.G's College of Engineering, Pune

CGPA: 7.3

## INTERNSHIP

Data Scientist Intern

ineuron.ai, Remote

Present

**Project: Shredder Machine Safety System Prototype**

Tools Used: Tensorflow, Keras, Python, opencv/imutils, VSCode

- This project aims to monitor the employee's palms during usage of the shredder system and auto shutdown to prevent fatal accidents.
- Involved in requirements gathering and data collection.
- Wrote script for data augmentation and splitting data.
- Completed data annotation using labeling and selected model from tf model zoo and custom trained the model.

**Project: Store Sales Price Prediction**

Tools Used: Scikit-learn, MongoDB, AWS EC2, Github Actions, VSCode

- Cleaned the data for processing.
- Implemented multiple algorithms on data to choose best fit algo for the solution.
- Designed the architecture and wireframe for the project and documented the process.
- Build the ML project and dockerized it.
- Deployed the project as webapp on Amazon EC2 instance using Github Workflows.

[Experience Letter](#)

## PROJECTS

**Wafer Fault Detection**

- This project checks for the wafer chip which are faulted and classify the label as faulted or not faulted.
- Working on Machine Learning and Predictive Analytics.
- The life cycle of this project is from data-collection to deployment in Production.

## Warehouse Apparel detection

- The Objective of the project is to detect warehouse employees apparel detection.
- Used various algorithms to implement the detection to obtain highest accuracy

## Advanced Housing Price Prediction

- This is the california housing price prediction project implemented end-end with MLOp's.
- Monitor, track, and analyze every single optimization experiment with the experiment insights dashboard.

## CERTIFICATIONS

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- [DeepLearning.AI TensorFlow Developer](#)
- [Google Cloud Machine learning](#)
- [Advanced IBM Data Science](#)
- [Deep Learning Specialization](#)