

# **Exploring Machine Learning + Image Processing Using Java & ANTLR in Medicine or Electron Microscopy Domains.**

Nirmal Tej Kumar

Independent Consultant - Informatics/Photonics/NanoTech/HPC R&D.

Current Member - ante Inst UTD Dallas TX USA.

R&D Collaborator - USA/UK/Israel/BRICS Group of Nations.

Contact\_info - [hmfg2014@gmail.com](mailto:hmfg2014@gmail.com)

## **Abstract :**

Understanding ANTLR + Machine learning for Tomographic Imaging & Informatics Framework Development w.r.t ImageJ/TomoJ/Java/JikesRVM - Research Virtual Machine(RVM)/Other JVMs → A Novel Suggestion on Exploring WEKA & TENSOR FLOW Tools in R&D of Medical Imaging Algorithms.

**index words/key words :** ANTLR/Java + JikesRVM/JVM/TomoJ/ImageJ/Medical Imaging/ Machine Learning.

**Non-Profit R&D. Inspiring Others is always GOOD. Sincere Thanks to all WHO made this happen in my LIFE.**

## **[I] Main Idea + Introduction + Inspiration :**

Same as the TITLE Above. Please Check our References on GITHUB or Vixra.org.

We already published a number of Short Technical Communications on Vixra.org.

Please Read. Thanks.

## **[II] R&D Informatics Framework Using Java + its Related Tools :**

It is very easy to derive the Informatics Framework based on the following reference/s :

[a] <https://github.com/tejdkn-2019-ShortNotes>

[b] <https://www.vixra.org/pdf/1803.0124v1.pdf>

[c] <https://www.cs.waikato.ac.nz/ml/weka/>

[d] <https://wwwantlr.org/>

[e] [https://www.vixra.org/author/nirmal\\_tej\\_kumar](https://www.vixra.org/author/nirmal_tej_kumar)

[f] <https://physicsworld.com/a/machine-learning-for-tomographic-imaging/>

[g] <https://sourceforge.net/projects/tomobj/>

[h] <https://imagej.nih.gov/>

[i] <https://www.tensorflow.org/> && <https://github.com/tensorflow/java>

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