

Exploring + Testing → Medical Image Processing Framework/cryo-EM Image Processing Framework Using → ImageJ + JAI – Java Advanced Imaging API w.r.t [Haskell-Java JVM Bridge + JikesRVM [RVM] + Smart Devices + IoT/HPC + Mongo DB -Java Systems & JLANG/LLVM Related Heterogeneous Informatics]

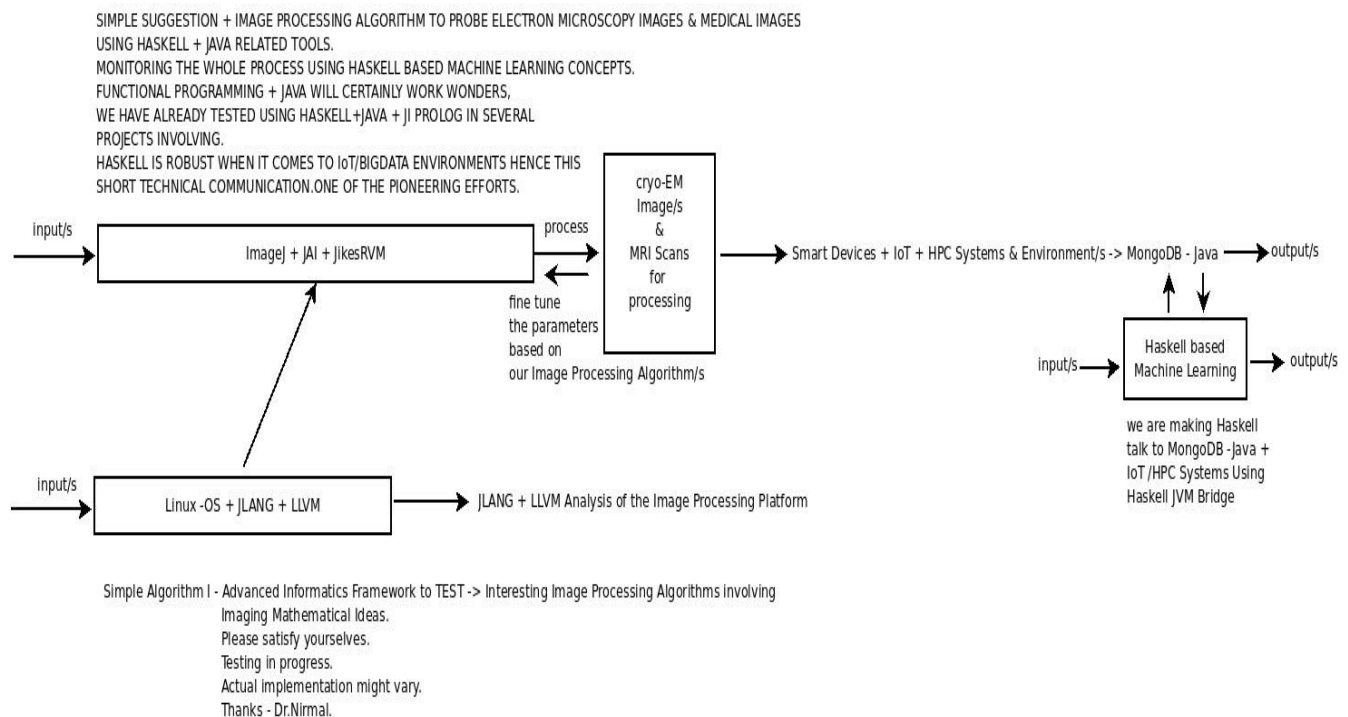
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[I] Main Idea + Inspiration + Introduction :

TITLE itself is very clear. Functional Programming + Java → What a Combination !!!

Exploring JAI is very useful w.r.t cryo-EM Image Processing & Medical Imaging to derive Java + Haskell based **Advanced Image Processing Algorithms**.

[II] Haskell + Java Based R&D Informatics Framework :



[Figure I – Simple Algorithm I – Advanced Image Processing + Informatics Framework]

[Haskell + Java → Advancing Image Processing]

[III] Important + Useful References :

- [a] <https://github.com/tejdnk-2019-ShortNotes/> - lots of information on above mentioned topics.
- [b] <https://vixra.org/pdf/1709.0376v1.pdf> – related Short Technical Notes.
- [c] https://en.wikipedia.org/wiki/Java_Advanced_Imaging
- [d] <https://www.oracle.com/java/technologies/advanced-imaging-api.html>
- [e] <https://github.com/polyglot-compiler/JLang>

[IV] Acknowledgment/s : Sincere Thanks to all WHO made this happen in my LIFE.
Non-Profit R&D. Inspire Others Always.

[THE END]