

# **Haskell/E-CWB/Isabelle-HOL Based Software Platforms & Informatics - A Simple Suggestion to Probe Multidisciplinary Informatics Using Rigorous Methodologies.**

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## **Abstract :**

In this short technical note it was proposed to show the approximate framework to probe the IT domains using Haskell/E-CWB/Isabelle-HOL Tools. A simple suggestion is depicted in the form of block diagram to help the reader understand the intentions behind our title.

**index words :**IT/Haskell/E-CWB/Isabelle-HOL Tools

**Introduction & Inspiration :**

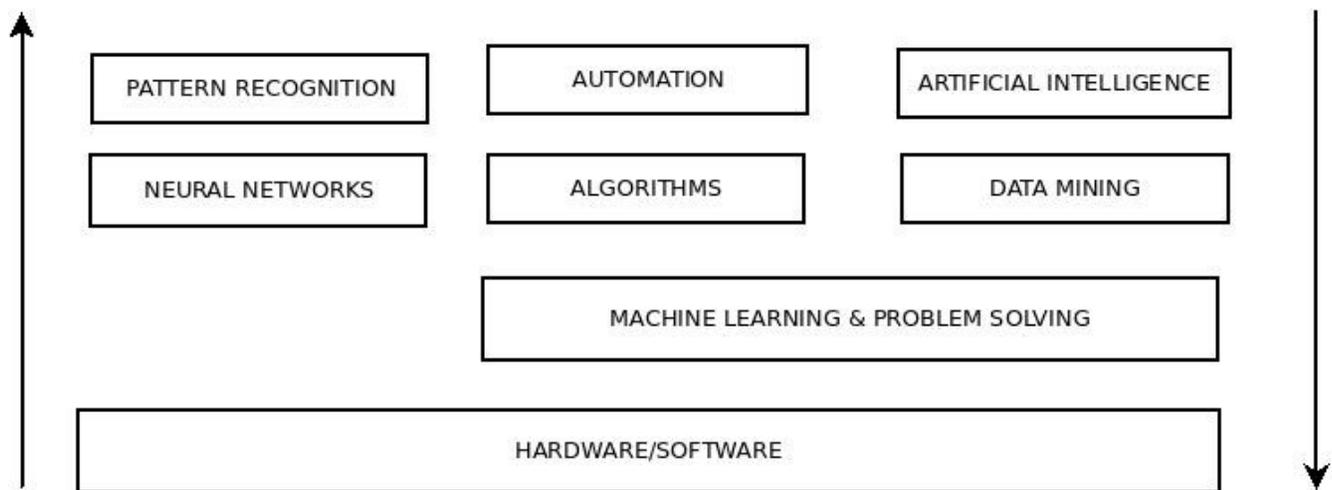
*The tools mentioned here work wonders in IT domains -*

**Haskell** → An advanced, purely functional programming language.

**E-CWB** → Edinburgh Concurrency Work Bench.

**Isabelle-HOL** → Isabelle Higher Order Logic Platform.

**Informatics Framework Design,Development & Implementation :**



APPROXIMATE INFORMATICS TOOLS FRAMEWORK THAT COULD BE USED WITH HASKELL/E-CWB-ISABELLE-HOL TO PROBE THE INTERESTING & CHALLENGING ASPECTS OF IT DOMAINS

**Figure I – Approximate Informatics Framework Based on Haskell/E-CWB/Isabelle-HOL to Probe IT Domains.**

**Conclusion with Future Perspectives :**

A Simple Informatics Framework is depicted to help the reader choose a single option or a combination of options to probe the frontiers of IT domains.

**References :**

[1] <http://homepages.inf.ed.ac.uk/perdita/cwb/>

[2] <https://www.haskell.org/>

[3] <https://isabelle.in.tum.de/>