

## Umesh Kumar yadav

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### Experience Summary

2.5 years of IT work experience through the entire Software Development Life Cycle as a Java/C++ Developer at Think Future Technologies and others.

### Professional Summary

To further enhance and sharpen my analytical and technical skills through constant learning in a dynamic and competitive environment and to use the same towards the growth of the organization.

- Good understanding of the syntax of Java/C++ and its nuances.
- Solid understanding of object-oriented programming.
- Good understanding of back-end programming.
- Basic understanding of front-end technologies.
- Familiarity with concepts of ORM, and Restful.
- A knack for writing clean, readable Java/C++ code.
- Ability to integrate multiple data sources and databases into one system.
- Able to create database schemas that represent and support business processes.
- Proficient understanding of code versioning tools.
- Familiarity with continuous integration.

### Academic Credentials

- MCA from National Institute Of Technology (Kurukshetra) 2020, 7.99 CGPA.
- BCA from L. N. Mishra College Of Business Management (Muzaffarpur) 2017, 79.125%.
- 12th from BSE Board 2014, 67.8 %.
- 10th from BSE Board 2012, 83.4 %.

### IT Skill set

**Programming Languages:** C, C#, Java, C++, Object Oriented Programming, Spring, Spring Boot, MySQL etc.

**Framework:** MVC Framework, Spring framework.

**Scripting Languages:** JQuery, Java script

**Web Services:** Restful

**Web Designing Tool:** HTML, CSS

**Operating System:** WINDOWS 8/7/10, UNIX, LINUX

**Other Tools & Software:** Maven Jira , Jenkins etc.

**Software Tools:** Sublime Text2/3, GIT/Perforce

### Professional Experience

- Currently working as Software Engineer with Think Future Technologies, Gurugram
- Worked as Software Developer in OMS Team with AMDOCS Pune.
- Worked as R&D in Content Dev Team with Aspiring Minds Gurugram.

**Projects:**

**Project Name1:** Non-monotonic Reasoning for Scenario Awareness over Emergency Knowledge Base.

**Duration:** Developer Aug 2018 –Nov 2019

**Organization:** NIT Kurukshetra

**URL:** [https://link.springer.com/chapter/10.1007/978-3-030-30577-2\\_42](https://link.springer.com/chapter/10.1007/978-3-030-30577-2_42)

**Description:** Earthquakes are happening in a regular manner which effects human life and assets. Hundreds of people have been killed since the start of the year as a result of earthquakes. Therefore it shows that planning is required. Planning will be better if Decision Makers have good knowledge of the past incidents of emergencies which can be found only with the help of good reasoning. In this paper, we provide non-monotonic reasoning over emergency knowledge base, which help the decision maker to take best decision in the absence of complete information.

**Roles and Responsibilities:**

- The main aim is to reduce the human effort for getting the information of earthquake and provides real time scenario awareness to the public.
- Experience in Ontology, SPARQL Query.
- Designing and coding of web applications through use of Java and Java Swing languages.
- Code reviews to make necessary adjustments prior to execution.
- Handled database using Ontology.
- Implementing new features like SPARQL Query