

## **ABHISHEK KUMAR (Computer Science)**

**Soft Skills :** MACHINE LEARNING, CLOUD COMPUTING (AWS),DATA SCIENCE

### **Specialization**

**M.Tech:** SOFTWARE ENGINEERING

### **Area of Interest**

**Research:** MACHINE LEARNING, CLOUD COMPUTING (AWS), DATA SCIENCE

**Technology Development:** AWS

### **Participated - In Specialized Training / Certified Courses:**

1. Successfully Completed 12.5 Total Hours of "Learn Linux in 5 Days and Level Up Your Career" UDEMY Online Course on April 28, 2020.
2. Participated in 2 Days Instructor Led Live Online Workshop on " ML & AI Using Covid-19 Virus Data Analysis" Held During 25th-26th April 2020 Organized by Finland Labs in Association with NSS-IIT Roorkee.
3. Successfully Completed Instructor Led 3 Days Live Online Training on "SYSTEM OPERATIONS ON AWS" Organize by AWS (1 APRIL 2020 TO 3 APRIL 2020).
4. AWS CERTIFIED CLOUD PRACTITIONER (Validation Number W2Q9Q1HCGJ411WCR)- (VALIDITY- August 2019- August 2022)

### **Publication - Books / Chapters / Papers / Articles / Blogs:**

#### **Journals:**

[1] Akhilesh Kumar Pandey, Abhishek Kumar and Shuchita Shukla . "A Novel Framework for Reliable and Fault Tolerant Web Services." International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-7 Issue-6C, April 2019 (Scopus Indexed).

[2] Abhishek Kumar, Manindra Singh and Akhilesh Kumar Pandey. "Automatic Test Case Generation of Web Services Using Class Diagram." International Journal of Engineering Applied Sciences and Technology, Vol. 1, Issue 10, ISSN No. 2455-2143, Pages 59-66, I.F-2.924, 2016.

[3] Abhishek Kumar." A Novel Testing Model for SOA based Services." I.J. of Modern Education and Computer Science (IJMECS), Vol.7, No. 1, pp. 31-37, ISSN No. 2075-0161 (Print), ISSN No. 2075-017X (Online), ICV 2012 6.36; ICV 2013 7.65, MECS Press, 2015.

[4] Abhishek Kumar and Manindra Singh. "An Empirical Study on Testing of SOA based Services" I.J. of Information Technology and Computer Science (IJITCS), Vol. 7, No. 1, pp. 54-66, ISSN No. 2074-9007 (Print), ISSN No. 2074-9015 (Online), ICV 2012 6.59; ICV 2013 7.62, MECS Press, 2015.

**Conferences:**

[1] Akhilesh Kumar Pandey, Abhishek Kumar and Farahnaz Rezaeian Zade. "A Novel Robust & Fault Tolerance Framework for Web Services using WS Specification". In the proceedings of IEEE International Conference on Green Computing Communication and Electrical Engineering, ISBN: 978-1-4799-4981-6, (ICGCCEE-2014), Coimbatore, Tamilnadu.

[2] Abhishek Kumar, Akhilesh Kumar Pandey and Manindra Singh "A Novel Testing Framework for SOA Based Services". In the proceedings of IEEE International Conference on Convergence of Technology, ISSN 978-1-4799-3758-5, (I2CT-2014), Pune, Maharashtra.

[3] Abhishek Kumar, Prachet Bhuyan and D. P. Mohapatra. "SOA Testing Perspective Model for Regression Testing". In the proceedings of 4th IEEE Nirma University International Conference on Engineering, ISSN 978-1-4799-0726-7, NUICONE-2013, Ahmedabad, Gujrat.