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Lokesh Kumar Rathore

Objective:

To study & develop improved methodology in computer science field and achieve continuous improvement by utilizing my skills in an efficient & responsible manner for organizational growth as well as my family support.

Educational Qualification:

Course	Institute	University/Board	Performance (%)	Year of Completion
M.Tech (Software Engg.)	Rungta College Of Engg & Technology Bhilai (C.G)	CSVTU (Chhattisgarh Swami Vivekanand Technical University) – Bhilai	74.70	2016
BE (CSE)	Chhatrapati Shivaji Institute of Technology Durg (C.G)	CSVTU (Chhattisgarh Swami Vivekanand Technical University) – Bhilai	70.7	2012
12 th Board	S.S. Kalibadi H.S.School Raipur (C.G)	CGBSE (Chhattisgarh Board of Secondary Education) – Raipur	71.4	2007
10 th Board	Govt. H.S.School Korbi Dhatura (C.G)	CGBSE (Chhattisgarh Board of Secondary Education) – Raipur	83.0	2005

Academic Projects:

- M.Tech Thesis**

Project Title	Model Based Test Case Prioritization Using UML Activity and Sequence Diagram
Tools used	MATLAB, UML Designer
Description: We have designed an integrated approach to generate and prioritize test cases using UML Sequence and Activity diagrams. The objective of the project is effective use of UML model for test case prioritization with high fault detection rate and higher testing coverage criteria to reduce time and cost of software testing.	

- Major Project (BE 8th Semester)**

Project Title	Effective Encryption & Embedding for multimedia application
Language used	Java
Description: In this project we have made an application that encrypt the confidential information and embed encrypted message into a video signal to protect it from intruders. Our application makes the information more secure by using the concepts Steganography and Cryptography.	

• **Minor Project (BE 7th Semester)**

Project Title	Dijkstra's Algorithm & Floyd Warshall's Algorithm
Language used	C++
Description: In this project we have made an application that implement "Dijkstra's Algorithm & Floyd Warshall's Algorithm" and provide better way to understand them by graphical representation. These algorithms are used to find the shortest distance between two routers so that data sending cost between them can be minimized.	

Technical Skills:

Programming skills	C,C++,C#.NET
Operating System known	Windows XP,Windows7, 8, 10
Web Design & Application	HTML, CSS, ASP.NET

Published Research Papers:

- **"A Survey on Model Based Test Case Prioritization using UML Sequence and Activity Diagram"**, Journal of Emerging Technologies and Innovative Research (JETIR) ISSN-2349-5162, Volume 2, Issue 3, March 2015, pages 717-722.
- **"An Integrated Model Based Test Case Prioritization using UML Sequence and Activity Diagram"**, International Journal of Research in Computer Applications and Robotics (IJRCAR) Vol.3 Issue 12, December 2015, pages 31-41.

Extra Curricular Activities & Achievement:

- **Previously worked as Part Time Lecturer in Govt. Engineering College Bilaspur.**
- **Qualified UGC NET Examination for Assistant Professor in Dec-2014 with 57.14%.**
- **Qualified GATE Examination in 2015 and 2013 with 504 & 339 score respectively.**
- **Completed basic MS .NET 2 months course (i.e. ASP.NET, C#, SQL SERVER) from Naresh IT Hyderabad in 2013.**
- Participated in the state level Chess competition Check 'n' Mate 2009 in Chhatrapati Shivaji Institute of Technology, Durg.
- Participated in various other events and won prizes in school and college.

Personal Profile:

Name	Lokesh Kumar Rathore
Date of Birth	12 March 1989
Father's Name	Mr. Dhani Ram Rathore
Occupation	Teacher (Govt. M S Korbi Dhatura)
Mother's Name	Mrs.Uttam Devi Rathore
Occupation	Home Maker
Gender	Male
Nationality	Indian

Declaration:

I hereby declare that the above given information is true to the best of my knowledge and belief.

Date:

Place:

Lokesh Kumar Rathore

Signature