

# Chandra K. Rai

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## HIGHLIGHTS OF QUALIFICATIONS

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- An innovative educator and software developer with passion for positive result
- Experienced as Systems Analyst and known the importance of gathering the correct business and Users' Requirements
- A strong communicator with excellent written and verbal skills in English, Nepali, Hindi and Urdu languages
- Good time management and work effectively as a team
- Able to demonstrate and document human interaction and user-centered interface design

## TECHNICAL SKILLS

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- Proficient in Web Development, Responsive Design, Git, CSS, HTML 5, ASP.NET, WordPress, PHP, jQuery, JavaScript, Java, C/ C++, C#, Databases Design, SQL Server (Implementation and Design), UNIX/Linux, MySQL, jQuery, MS Project, Software Development, MS Visio, Visual Paradigm, Computer Hardware, Graphic Design, Project Management, Business Analysis, Quality Assurance
- Familiar with OOAD paradigm – Agile Unified Modeling(AUP) and SCRUM approaches to Software Development
- Expert in systems analysis and design documentation for different phases of the project including workflows, use cases, class diagrams and database schema

## WORK EXPERIENCES

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| System Analyst at DRIMS Application for Guyana Technical Institutes   | 2017 – Present |
| <ul style="list-style-type: none"><li>• Define application problem by conferring with clients</li><li>• Evaluate procedures and processes</li><li>• Utilize current technology with a responsive design framework for access via any Desktop, laptop and important mobile devices and deliver a robust and effective solution that is both easily maintainable and scale-able</li></ul> |                |
| College Lecturer at Mahendra Multiple College   | 2006 – 2012    |
| <ul style="list-style-type: none"><li>• Taught students Critical theory and Creative Writing</li><li>• Conducted seminars, tutored students and evaluated students' progress and achievement</li></ul>  |                |
| Computer Instructor at Pascal Computer Institute  | 2000 – 2002    |
| <ul style="list-style-type: none"><li>• Developed and delivered application handouts for MS Office Application and Design Course</li><li>• Guided students with innovative instructions creating comfortable and positive learning environment</li></ul>  |                |

## EDUCATION/ TRAININGS

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| Advance Diploma in Software Engineering Technology, Centennial College      | 2016 – present |
| Master's Degree in English, Tribhuvan University                            | 2002 – 2004    |
| Diploma in Computer Application and Hardware, Pascal Computer Institute     | 2000 – 2001    |
| Certificate in Computer Application, New Abacus Computer Training Institute | 1996 – 1997    |