

Atut Gorkhali
Jadibuti - 32, Kathmandu, Nepal
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EDUCATION

Master of Computer Information System, Pokhara University, 2018-2020 – 3.88/4.0 GPA

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| <i>Discrete Structure</i> | <i>Wide Area Network (Elective II)</i> |
| <i>Distributed Database</i> | <i>Artificial Intelligence</i> |
| <i>Semantic Web (Elective I)</i> | <i>Unix Shell Programming</i> |
| <i>Ethical and Professional Issues in IT</i> | <i>Image Processing and Pattern Recognition</i> |
| <i>Software Project Management</i> | <i>Real Time System</i> |
| <i>Operational Research</i> | <i>Data Mining and Data Warehousing</i> |
| <i>Organizational Behavior and Human Resource Management</i> | <i>Seminar and Presentation</i> |
| <i>Project Work</i> | <i>Thesis</i> |
| <i>Visual Programming</i> | |

Bachelor of (Computing), Major, Leeds Beckett University (UK), Kathmandu, 2016 - 2017

- **First Class Honors (88+%)**
- *Advance Software Engineering*
- *Advance Database (Optimization, Warehousing)*
- *Project Management*

Higher National Diploma, Pearson (UK), Kathmandu - Nepal, Bagmati, 2013 - 2015

- **Distinction**
- *Academic Performance Awards*
- *15 Distinction and 1 Merit in 16 Units*
- *Programming: Java, .NET, C++, PHP, SQL, Mobile, Web, Desktop, Event Driven Programming, Object Oriented, Mobile Application Development*
- *Server Management, Network Security, WAN,*
- *Web Design, Data Analysis and Design, System and Analysis and Design*
- *Software Engineering and Project Management*

PROFESSIONAL AFFILIATION EXPERIENCE

Associate Project Manager – Cotiviti Pvt. Ltd. November 2021 – Active

- Agile Project Manager
- Scrum Master

Associate Team Lead Analyst - Info Developers Pvt. Ltd. November 2018 – November 2021

- Lead Software Analyst | Team Management
- Requirement analysis, software Design, Documentation

2021 - Loan Origination System, RAPI Money - India

2020 - Rastriya Banjiya Bank, Budget Management System

2020 - Centralized Billing Monitoring System (CBMS) – Inland Revenue Department

2019 - Human Resource Management System - HRIS

2018 - Nagarik Lagani Kosh (Citizen Investment Trust) Complete ERP

- Documentation Team Lead to prepare Inception Reports, Software Requirement Specification, Software Design Document, Project Plan Report
- Involved as Planning & Design team member in Business requirement and system analysis of the whole project to prepare detailed requirement and design documents
- Collaborated with development and QA team as project owner and planning/design lead by providing supporting documents, backlogs and knowledge base
- Lead User Acceptance Test (UAT) of most of the major modules.
- Lead requirement analysis and system design to address major and minor change requirement after UAT
- Communicate with stakeholders to analyze and design feature changes/upgrades.

Software Engineer - Perfect Active Solutions PVT LTD.

Jan 2018- 2018 September

- Manual Testing, Improvement, Troubleshoot of the existing system.
- New Features (Account, revenue model integration with IRD Nepal, eSewa Payment Integration), Cafeteria, HR Module as Senior Software Engineer

2018, College MIS, ERP for various colleges of Nepal (Global, Kathmandu World School, Golden Gate, Uniglobe)

2018, Customer Support App, Sales Tracking App

Software Developer – CodeBEE Technology Pvt. Ltd.

Aug, 2017 – 2018 Jan

2017, Support, System API and Client Module, Shipment Management

- Project for offshore parent WallBEE, Denmark for which troubleshoot bug, improve/modification on the existing system to support shipment management for DHL, UB, FedEx, SEKO, UB, Leman, NTG, etc. as Software Developer.
- Research and development of API and Client-side system for shipment management project's support feature in MVC Web API 2 and MVC core 1.0 as Software Developer. Wrote MS Unit Test for new and existing project's service layer to mitigate business case defects as Software Developer.

Software Developer - Kantipur ITINK Pvt. Ltd.

June, 2016 – July 2017

2017, Hotel, Travel Portal Management System

2016, www.kantipurholidays.com | www.kantipurit.com

RESEARCH INTERESTS / RESEARCH PROFILE

My primary research interest is in area of Fintech, Health Information, software engineering and project management. Building upon my previous professional and academic experience, I want to make further research for the technological advancement of the world.

RESEARCH EXPERIENCE

2021 - Extension of Business Analysis Guideline – BABOK V3 for the Nepalese Context
– (Supervisor) Dr. Purushottam Kharel – Master’s Degree Thesis Work

- *To propose extension of BABOK Guideline V3 on the context of Nepal*

2017 - A comparative research on web development using NoSQL and Relational Database System – (Supervisor) Dr. Basanta Joshi – Bachelor’s Degree Thesis/Research Work

- *Research and development of online resume portal within the given resources while also accessing the use of NoSQL database technology as database solution for the product and compare with relational database model*

AREAS OF TEACHING EXPERTISE / INTEREST

Lectures / Trainings / Presentation: Fintech, Health Information, Database Design and Development, Software Development, Requirement/Software Analysis and Design, Project Management, Software Engineering

TEACHING EXPERIENCE

Lecturer: Database Design and Development, Software Design and Development - Computing, Pearson – **International School of Management and Technology**, Nepal, Kathmandu, Bagmati, 2020-2021

- *Undergraduate*
- *Prefers to use real scenario-based teaching with real problem and ways to resolve them and uses own industrial experience.*

HONORS, AWARDS AND SCHOLARSHIPS

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| 2019 | Nepal College of Information Technology – Class Top Scholarship Awarded by Nepal College of Information Technology for Topping the 2 nd Year 1 st Semester. |
| 2018 | Nepal College of Information Technology – Class Top Scholarship Awarded by Nepal College of Information Technology for Topping the 1 st Year 2 nd Semester. |
| 2016 | Outstanding Student Academic Award Awarded by Internal School of Management and Technology, Nepal. |
| 2015 | ISMT Award – Merit Based Awarded by Internal School of Management and Technology, Nepal. |

REFERENCES

Dr. Purushottam Kharel – Nepal College of Information Technology, Nepal