

# Ashim Regmi

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## EXPERIENCE

### **Agricultural Dev. Bank Ltd., Ramshah Path — Intern**

OCTOBER 2016 - JANUARY 2017

Built a project named FinAnalyzer which helps to filter out internal fraudulent transaction from a number of transaction occurring daily. Also, it has a provision of matching bank's customer list with sanctions generated by Nepal Government.

### **Deerwalk Services Pvt. Ltd., Siphahel — Intern**

NOVEMBER 2013 - NOVEMBER 2015

Building test cases in JUnit, writing hadoop map-reduce jobs in Cascading framework, writing Elasticsearch queries to index and search documents, integration and maintenance of MySQL databases with existing hadoop framework.

## EDUCATION

### **Deerwalk Institute of Technology, Siphahel — B.Sc. CSIT**

2012 - PRESENT

### **Arniko Awasiya H.S.S., Biratnagar — +2 Science**

2010 - 2012

## WORKSHOPS

### **BigData — Deerwalk Institute of Technology**

2015

Learned what BigData is and how distributed computing tools like Apache Hadoop and Elasticsearch can be used to process it.

### **Android Application Development — Deerwalk Institute of Technology**

2015

Learned native android app development using Java and Android Studio.

## SKILLS

Java / Grails

Maven / Gradle

Git

JUnit

MySQL

HTML / CSS / JavaScript / JQuery

BigData (Hadoop and  
ElasticSearch)

## AWARDS

**Winner of Winners** in  
'Deercoders', a coding  
competition organized by  
Software Club of DWIT.

## PROJECTS

### **Nepali Spellchecker** — *Deerwalk Institute of Technology*

MAY 2016 - AUGUST 2016

Together with a team of six members, developed an online nepali spell checker where users can write in Nepali and have real-time highlighting and suggestions for incorrect words. Also, developed a pipeline which regularly crawls and scraps nepali news site to gather and build an up-to-date dictionary in Elasticsearch.

*Technologies used: Java, Grails, Elasticsearch, CKEditor and JQuery*

### **Darpan - The Personal Profiler** — *Deerwalk Institute of Technology*

JANUARY 2016 - MAY 2016

Worked with a team of four members to develop a web application for maintaining profile records of all students in the college. The profile of a student contains internal and board exam results, attendance, club participations and awards. This application is currently being used by nearly 200 users in the college.

*Technologies used: Grails, MySQL, Bootstrap for CSS and JQuery*

### **GyanSangalo - The Library Management System** — *Deerwalk Institute of Technology*

NOVEMBER 2015 - JUNE 2016

Developed a web application for tracking and booking magazines and books available in the college library. It is being used by nearly 200 users in the college.

*Technologies used: Grails, MySQL, Bootstrap for CSS and JQuery*

### **Merohostel.com** — *Drishtanta Technologies Pvt. Ltd.*

DECEMBER 2014 - MARCH 2016

Developed a web application and an android application for listing, updating and reviewing the hostels available in Kathmandu. This application is mainly focused for students who come to the Kathmandu valley for higher studies and looking for a place to stay. There are about 10 hostels listed as premium partners. This application has managed to facilitate more than 500 students looking for hostels.

*Technologies used: PHP, Java, MySQL, Bootstrap for CSS and JQuery*