BIKRAM SINKEMANA

MADHYAPUR THIMI | +9779843068157 | v.cnkmn@gmail.com

Education
2012 – 2016 Bachelor in Computer Engineering
Advanced College of Engineering and Management, Kupondole

Programming Languages/Technology
Major
JAVA, Groovy and Grails, Spring, Hibernate, MySQL, JSP, HTML and CSS, C/C++
Basic
Ajax, JavaScript, WordPress

Training Project
Project name: BCHAR [webapp]
IDE: Intellij IDEA
Web Technologies: HTML/CSS/AJAX/JavaScript
Programming Language: JAVA
Framework: Groovy on Grails
Database: MySQL
ORM: Hibernate
Description:
A social networking web application just like Twitter.
- Database Manipulation through GORM.
- Creation of Session after successful login.
- Template with proper header/sidebars/footer/body content.
- Custom Tag to display welcome message according to user
- AJAX implementation for post, follow, unfollow

Project name: Student Survey
IDE: Spring Tool Suite(Eclipse)
Web Technologies: HTML/CSS/Bootstrap
Programming Language: JAVA
Framework: Spring
Database: MySQL
ORM: Hibernate
Description:
- ADMIN login page for authorization using JDBC template.
- CRUD operation.
- Spring MVC implementation

Project name: Online Phonebook
IDE: IntelliJ
Programming Languages: HTML/CSS/JavaScript/JSP
Database: MySQL
Description:
- CRUD operation using JSP and Servlet.
- MVC implementation.
- handling request/response

College Project
Major Project
Project Name: RaktaSewa [Android App],
IDE: Android Studio
Programming Language: JAVA
Database: Firebase (Google)
Description:
The project could provide information regarding the blood donor, blood bank, hospital.
- Use of google map to show location of blood bank, hospitals.

Minor Project
Project Name: Online Form Submission and Result Publication
IDE: Eclipse
Web Technologies: HTML/CSS/JavaScript/JSP and Servlet
Programming Language: JAVA
Database: MySQL
Description:
The project is a web application designed for the college to collect exam forms online, publish the results and important notices.
- proper use of JDBC
- JavaScript for form validation

Training attended
Java Web Development at DWIT over the period of 3 month (120 hrs.).