

Raja Ram Pakur

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Career Objective

To acquire a dignified position where I can effectively contribute my skills as a Computer Engineer and experience gained in this field to develop complex project with efficiency and quality.

Profile

- A detail oriented and multitasking professional with exceptional coding techniques having bachelor of engineering degree in computer science technology.
- Comprehensive knowledge of primary development languages for instance C, C++, JAVA, C# and special talent of writing highly competent programs.
- Deep understanding regarding software development environments and considerable talent in achieving critical solutions.
- Able to understand and implement modern operating systems and great experience of their troubleshooting.
- Excellent in presenting and make people understand.

Technical Skills

- Languages: C, C++, Java, .NET(C#,VB), JavaScript, PHP, HTML, CSS, JDK, SERVLET
- Databases: MySQL
- Operating System: Windows OSs, Linux
- Software: Eclipse , NetBeans, Spring, Visual Studio

Personal Qualities

- Exceptional presentation skills.
- Strong leadership and patience full skills
- Exceptional Communication skills in written and verbal both.
- Able to give the best result in pressure situations.

Academic Qualification

- B.E. Computer, Khwopa Engineering College (Batch 2012), Waiting for result
- +2 (Science), Bagiswori Higher Secondary School (2009)
- SLC, Devi Higher Secondary School

Project

Mini Project - (Library Management System)

I have made a desktop based Library Management System using C language. The Project is helpful to maintain and manage the library system.

Minor Project 1- (News Portal)

The project is being developed to understand the flow of Content Management System.

Minor Project 2- (College Result Publishing System)

Duration: 10th Aug 2015 to 11th Jan 2016

Description:

- The project is being developed for the educational organization named Bagiswori College. This is web based application which objective to helps the college administration to publish result of the college student in the website of the college. Each student is provided with username & password through which he/she can access their result.
- The project consists of mainly three modules like -Content Management module for website contents, Students, Teachers, Staffs and News, -Result Management module and -User Control module.

Tools and Platform: Language (PHP, SQL), Database (MySQL), Design (HTML, CSS-Bootstrap)

Minor Project 3 – (Optical Character Recognition System)

Duration: 12th Dec 2016 to 23rd Mar 2017

Description:

- This project's aims to convert optically scanned text image to a machine editable text form. It uses different processes image enhancement, segmentation, template matching for the recognition of the characters.
- The objectives of this project to understand OCR fields and digital image processing.

Tools and Platform: Language (JAVA), Database (MySQL), Design (JavaScript, JSP, CSS, JQuery)

Major Project- (Stock Market Analysis and Prediction)

Duration: 7th June 2017 to Still in Progress

Description:

- There is huge confusion and uncertainly found among the investor to invest in the stock market as no one knows the future of the stock market and it is difficult to predict future value of the stock. Thus, with intention of making the investor easier to make proper decision by analyzing the pattern of the past stock market to predict the future.
- We use different technical signals for analysis like Moving Average, Bollinger Bands, MACD, RSI, Stochastic etc.
- To predict future value of stock we use back propagation neural network with 5 inputs and 2 level of hidden nodes and 1 output.

Tools and Platform: Language (JAVA), Database (MySQL), Design (JFrame, JChart).

Workshop/Training Program Attended

- Core and Advanced Java Coding : Broadway Infosys Nepal, Duration : (3 month) from May 2015
- Web designing and Graphic designing: Aptech Computer Education, Duration: (3 month) from 19th May 2012

Extra-Curricular Activities

- Take an active participation in blood donation camp.
- Part time work as software developer.

Personal Details

Languages Known: Nepali, English, Newari, and Hindi

Date of Birth: 25th February 1994

Address: Suryabinayak Municipality-12, Bhaktapur, Nepal

References

- Mrs. Reena Manandhar
HOD, Computer Department, Khwopa Engineering College
Libali-7, Bhaktapur
- Mr. Dhan Kumar Shrestha
Principal, Bagiswori College
Kamalbinayak, Bhaktapur
- Mr. Krishna Prashad Dhancha
Principal, Bagiswori Higher Secondary School