

IT Summary

BE IT undergraduate with project experience developing, designing, debugging, validating, testing web application, creating and managing database, determining data quality, analyzing raw data received from client, and scrubbing and managing them and then push them as an application to the respective client in accordance with the client's requirement.

Hard Skills

Software and Programming Languages

C/C++ Programming

- Achieve programming logic with design, program coding, testing, debugging, implementation and maintenance of programs including documentation.
- Review files and file handling mechanism in C.
- Experiment and observe the output of memory allocation using pointer.
- Review object oriented programming / design and generic programming.

JAVA

- Solid understanding of Object Oriented Programming Concepts.
- Design Desktop Application, web applications with RESTfull Web Services in Spring Boot using Bootstrap, HTML, CSS, JQuery and JavaScript and manage databases using mysql, mongodb and Postgresql in Windows and LINUX Operating System.
- Understanding of junit test.

Working with:

- JSP
- JPA
- Hibernate
- jboss server
- PostgreSql
- git, bitbucket, Jira
- IntelliJ IDEA, Eclipse, STS

Bootstrap /Wordpress and PHP:

- Designing and developing responsive websites.

DATABASE:

- PL/SQL
- OLAP
- Quality Control (QC)
- Data Analysis (DA)
- Oracle Data Integration (ODI)

Networking:

- Network management knowledge along with basic network programming in UNIX system.

Education

BE IT

Cosmos College of Management and technology, Pokhara University
CGPA 3.63/4

HSEB

ED-Mark College
Percentage 67.20%

S.L.C

Shree Kalika Higher Secondary School
Percentage 65.5%

IT Professional Experiences

Datum Systems Pvt. Ltd. | Teku, Kathmandu, Nepal | Present

A technology solution and service provider focused to provide technology solutions and services to run critical business in Nepal. Primarily focus to support the different reporting entities defined by FATF to meet the AML/CFT compliance.

D-experts Pvt. Ltd. | Baneshwor, Kathmandu, Nepal | 2019

A professional services firm that is focused on Identity and Access Management and Privileged Access Management.

COTIVITY (Verscend Technologies) Nepal Pvt. Ltd. | Hattisar, Kathmandu, Nepal | 2018

One of the prominent healthcare data-mining company dedicated to design, development, testing and maintenance of impressive lineup of trend-setting healthcare informatics solutions and sort and analyze bulky data to help clients in decision analytics.

Training (3 months)

- Java with RESTful Web Services
- PL/SQL
- Online Analytical Processing (OLAP)
- Quality Control (QC)
- Shell Scripting
- Scrubbing and Data Mapping
- Data Analysis (DA) and Oracle Data Integration (ODI)

W3 Developers Pvt. Ltd. | Teenkune, Kathmandu, Nepal | 2017

IT based company dedicated to website development and design, website update and maintenance and registration and hosting.

Internship

- Three months of internship in Web Development using java platform.
- Created VAT billing system.
- Developed phone book diary.

Project Experiences

IPL Cricket

- Developed with Oracle-PL/SQL.
- A project which shows details of match summary, progression table, home/away details, points table, playoff schedule of IPL Cricket.

E-Health Care System (Major Project)

- Also a java web based application developed and designed using spring (M.V.C) framework and jQuery, HTML, CSS and Java Script respectively.
- This application includes online registration form, doctor appointment via email, offline communication between patient and doctor, online report services, health related tips and so forth.

Nepal Driving License (Minor Project)

- A web based application relevant to the driving license of Nepal developed using advance java.
- Embraces online registration for driving license, availability of online notice, online renew, details of driving license category in Nepal, driving-history records.

Phone-Book Diary

- Java Servlet based Project.
- Designed using HTML and CSS.
- Keep record of personal information.

A Simple Billing System

- Java Servlet based project.
- An offline desktop application for generating the VAT bill for an institute.
- Designed is done using HTML and CSS.

TrustAML:

Currently working on projects owned by Datum Systems Pvt. Ltd.

Personal Project Experience

1. creativebrows.com :

Website designed using core HTML, CSS, JavaScript, JQuery and google app script.

<https://creativebrows.com/>

2. bikashmainali.com.np:

My personal website designed (ongoing) using HTML, Bootstrap, CSS, JavaScript, JQuery

<http://bikashmainali.com.np/>

Some Links:

My Portfolio: <http://bikashmainali.com.np/>

My Github: <https://github.com/BikashMainali327>