

SNEHA PRASAI

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Education

2013 - Current BSc CSIT- St. Xavier's College, Maitighar, Kathmandu (Aggregate percentage of five semesters: 75.48%)

2010 - 2012 +2 Science- Kathmandu Model College, Bagbazar, Kathmandu (Aggregate percentage: 69.80%)

2010 SLC – Little Angels' School, Hattiban, Lalitpur (Percentage Scored: 80.63%)

Work Experience

20th April - 20th May 2017 Facilitated Basic Programming at Leapfrog Academy

Programming Language/ Technology

1. **Major:** ASP.NET MVC 3+, C#, SQL, Javascript, jQuery, Web API 2
2. **Minor:** HTML5, CSS3, BOOTSTRAP, C, C++, Java, Blender, AJAX
3. Good knowledge of Factory Design Pattern, OOP, SQL Server 2012, RDBMS, Entity Framework, SOLID Principles, ADO.NET, JSON, XML and GIT

College Projects

1. Business Intelligence SaaS for Visual Analytics. Year-IV, Semester-VII – The project explores one of the four major domains of Business Intelligence i.e. Data Visualization. Data-warehousing and mining will be used on an existing database to generate relevant data and metadata, which can then be used to perform data analytics, I was responsible for creating Web API, handling role based authentication and Data analysis.
2. Online Bookstore, Year-III, Semester-VI – This is a fully dynamic, responsive web application which uses ASP.NET Core along with SQL, Bootstrap framework and Javascript.
3. Kin-Bech: Share and Stock Management System, Year-II, Semester-IV – C# based desktop application built on VisualStudio-13 with MySQL that can streamline the paperwork around an office for share investment company.
4. Virtual Tour of Bhimsen Tower (VTBT), Year-II, Semester-IV – Inspired to create Dharahara in a virtual environment after the recent earthquake, at that time, I was responsible for creating Dharahara and its environment on Blender.

Commercial Project

1. 2014-2015, Kin Bech: Share and Stock Management System – Developed C# based desktop application to replace all paperwork around the client's office. The application had a SQL backend with backup facility. RDBMS features were utilized to streamline the data entry & fetching process and crystal reports generation. Also contained a custom printing module and report with company letterhead generation.

Trainings Attended

1. ASP.NET MVC on Leapfrog Academy (27th March 2017–7th June 2017)
2. C# Fundamentals for Absolute Beginners on microsoftvirtualacademy.com (April 2014 – 8 hours)