

Sajan Basnet

Kapan, Kathmandu, Nepal, 44600 ♦ +9779843773129 ♦ sajanbasnet75@gmail.com ♦ sajanbasnet75.github.io

Education

- **Bachelor in Computer Engineering (Graduated with 3.0 CGPA)**
Khwopa Engineering College, Libali, Bhaktapur
2014-2018
 - **HSEB (Passed with 72% in Science)**
Reliance Int'l Academy, Chabahil, Kathmandu
2011-2013
 - **SLC (Passed with 82%)**
Reliance Int'l Academy, Chabahil, Kathmandu
2001-2011
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Technical Skills

- Web Design and Development: HTML5, CSS, Bootstrap, JavaScript(JQuery)
 - Programming Languages: C, C++, PHP, Java, Python
 - Database: MySQL, SQLite
 - Graphic Designing: Adobe Illustrator, Photoshop.
 - Area of interest: Web Design and Development, Data analysis
 - Strong concept of OOP
 - Project management and Team leadership
 - Strong desire and aptitude to learn new technologies
 - Exceptional time-management skills
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Professional Experience

- Fresher
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Relevant Projects

- **Real Time Facial Expression Recognition System (Eight Semester Project)**

This project was done as our final semester academic project where we implemented the use of computer vision such that a machine would be able to predict the emotion of human through their facial expression.

Project role: Programmer and Researcher

Platform: Windows

Programming language: Python

Github: [Link](#)

- **Stock Market Analysis and Prediction (Seventh Semester Project)**

This project implements the use of Deep Neural Networks and is about analyzing and predicting the stock trends of the companies available at Yahoo Finance using technical as well as technological analysis methods.

Project role: Programmer and Researcher

Platform: Windows

Programming language: Python

Github: [Link](#)

- **Employee Management System (Java Training Project)**

This is my personal project which is a simple CRUD application made with JAVA and SQLite as database for management of employees.

Platform: Windows

Programming language: Java

Github: [Link](#)

- **Online Hospital Services (Fifth Semester Project)**

A web application which aims to provide the basic services of the hospital such as booking appointments with doctors, searching doctors, news and video portals, ask a question to doctors, in an effective and efficient ways.

Project role: Programmer both backend and frontend sides.

Platform: Windows

Frontend Tools: HTML5, CSS, Bootstrap, JavaScript

Backend Tools: PHP, MySQL

Github: [Link](#)

- **Snake and Ladders (Computer Graphics Project of Fifth semester)**

An ancient Indian board game made for windows using C#.

Platform: Windows

Programming language: C#

- **Supermarket Billing System(Third Semester Project)**

A desktop application that generates bills and keeps records of the daily transactions activities of a supermarket. It used files to store data of items, bills, employee and customer. It had interface for employee to select items and generate store bills (in .docx file).

Platform: Windows

Programming language: C++