Sajan Basnet

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Personal Information

Date of Birth   :   8th April, 1996

Place of Birth   :   Kathmandu, Nepal

Gender   :   Male

Marital status   :   Single

Citizenship no. :   271019/122902

Academic Qualifications

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

Professional Experience

**Frontend Developer at Kyrios- IT Solutions
(Oct-2018 to Feb-2019)**

- Create user-friendly web pages using HTML5, CSS3, JavaScript.
- Creating responsive designs.
- Collaborating with backend developers.

Event Participation

- 3rd Nepali Samaj National Level Programming Contest- 25th *January* 2018 – 26th January 2018.
- Workshop on Agile Development at Spiralogics Institute of Technology.

Trainings Attended

- Java Training, (6^{th}Aug 2017-21^{st}Sep 2017-45 Hours)

Skills

- Thorough understanding of computer hardware and software, including some experience in working in different parts of software development cycle.
- Fluent in several programming languages and technology
Major: *C++, HTML5, CSS3 (CSS-preprocessor -SASS), JavaScript (JQuery), Php, MySql*
Basic : *Python, Java, .NET*
- Basic and essential knowledge of Graphic designing tools like *Adobe Illustrator*
- Strong concept of OOP.
- Knowledge of Version Control System such as *GIT.*
- Experience working in different platform such as Windows and Linux.
- Strong decision maker, critical thinker, and creative designer with the ability to think around problems to unusual yet highly effective solutions.
- Strong communication and Time Management skills.

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++