

Bikalpa Gyawali

Software Developer

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I am a Software developer who constantly seeks out innovative solutions to everyday problems. In my 22 months in this industry, I've honed my analytical thinking and collaboration skills, and I love working with a team. Excellent interpersonal skills, able to collaborate effectively with technical and non-technical resources.

Skills

.NET	● ● ● ● ●
MVC	● ● ● ● ●
SQL Server/My SQL	● ● ● ● ●
C++	● ● ● ● ●
Php	● ● ● ● ●
Python	● ● ● ● ●
MATLAB	● ● ● ● ●
Arduino	● ● ● ● ●

Awards

Third Place in Robodrift Competition
Robotics Club, Kathmandu Engineering College

Second runner-up in Robot race Competition
Architronics, Kathmandu Engineering College

Publications

Solar Driven Auto Irrigation System
OKRP
"Solar Driven Auto Irrigation System" includes the design and construction of an Arduino based irrigation system which is powered by solar system.

Professional Experience

.Net Developer

Om Shanti Consulting Pvt. Ltd.

06/2019 – 06/2021 | Kathmandu, Nepal

- New UI functionality for multithreaded user-facing applications running on windows, using WPF platform in c#.
- Text detection and extraction from the images using opencv and tesseract in c++ and c# languages.
- Image detection and extraction from the images using opencv and tesseract in c++ and c# languages .
- Worked with MySQL database as well as AWS server.

Certificates

ASP.NET MVC Web Applications

Three months training on "Developing ASP.NET MVC Web Applications".

JavaScript, HTML and CSS

Programming Foundation with JavaScript, HTML and CSS issued by coursera. (Certificate id: XARGYWELSU4N)

Python

Programming For Everybody (Getting Started with Python) issued by Coursera. (Certificate Id: QERB4NWYU6X4)

Android Development

Build your first android App (Project-Centred course) issued by Coursera. (Certificate Id: VFXQRDRS9TBD)
Java for Android issued by Coursera. (Certificate Id: 9ERR4K2SEGT8)