Bikalpa Gyawali

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Annapurna Tole
Kathmandu, Bagmati

Summary

Software engineer who constantly seeks out innovative solutions to everyday problems. In my two years 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.

Experience

IT Engineer

Om Shanti Consulting • Kathmandu, Bagmati
08/2019 - Present

- Develop 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.
- Table detection and extraction from the images using opencv and tesseract in c++ and c# languages.

Skills

- c#
- Web Development
- Python

Paper and Publications

- Presented and Published a paper titled "Solar Driven Auto Irrigation System" in OKRP conference, 2018.

Rewards

- Second Runner-up in Robodrift competition organized by Robotics club.
- Second Runner-up in Robot race competition organized by Architronics.

Trainnings

- Three months trainning on "Developing ASP.NET MVC Web Applications".
- Build your first android App(Project-Centred course) issued by Coursera.
  (https://www.coursera.org/account/accomplishments/certificate/VFXQRDRS9TBD)
- Java for Android issued by Coursera.
  (https://www.coursera.org/account/accomplishments/certificate/9ERR4K2SEGT8)
- Programming For Everybody(Getting Started with Python).
  (https://www.coursera.org/account/accomplishments/certificate/QERB4NWYU6X4)
- Programming Foundation with JavaScript, HTML and CSS.
  (https://www.coursera.org/account/accomplishments/certificate/XARGYWELSU4N)

Education

Electronics and Communication Engineering

Kathmandu Engineering College • Kathmandu, Bagmati
01/2019

Languages

- English
- Nepali

- Hindi