# Abhishek Singh

## Software Engineering

Proactive, personable and passionate,completed Bachelor's of Electronics and Communication Engineering from Insitute of Engineering, Pulchowk Campus, excellent written and oral communication skills. I believe my enthusiasm and specialized experience would make me asset to your team.

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## WORK EXPERIENCE

### Lecturer
Padmashree International Campus
*07/2019 - 05/2020*
*Bachelor of information and technology*
*classes of*
- Web technology , Digital Logic ,Mathematics-1,Mathematics-2 and Microprocessor

## PERSONAL PROJECTS

Self Blog
- using DJango as the backend and Bootstrap as the frontend

Hand gesture Recognization
- Major Project on detection different letter of Nepali uisng CNN and Image processing

Self driving Car
- Minor project on self driving car uisng Ultrasonic sensor Ir sensor and image processing to trace different traffic signal

Customer information
- DBMS project using PHP ,MYSQl ,Javascript ,HTML

Hybrid robot
- Can be manauly control by the Remote by the use of Atmega and customize according to need

Traffic Light Controller Using VHDL
- Embedded system project in traffic Light controller using VHDL and proteus simulation using 8051

Super Market Billing System using C++ Programming

Quiz compition using C programming

## EDUCATION

### High School
Birat Science Campus
*2012 - 2014*

### Bachelors of Electronic and Communication Engineering
IOE Pulchowk Campus
*10/2015 - 10/2019*

## SKILLS

Python Programming | HTML,CSS,Javascript
Machine Learning | PHP | C and C++ Programming
Django | MySql | React Js | Image Processing
AVR Programming | Postgresql

## TRAINING

Crash Course on Robotics From LOCUS

Software Fellowship in LOCUS

Hardare Fellowship in LOCUS

AI training

## ACTIVITIES

Organizer of Code Jam at LOCUS Exhibition

Volunteer at LOCUS EXHIBITION and IOE Robo-Con

Volunteer at Hardware and Software Fellowship during LOCUS Exhibition

## INTEREST

Hardware and Robotics | Programming | IOT
Artificial Intellegence | Travelling | Teaching