

# Yogendra Pokhrel

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## Career Objective

Seeking an opportunity in a challenging environment which allows me to utilize my skills and also helps further development of my abilities.

## Education

Degree	Institution	University/Board	Year of Passing	Percentage
BE (Computer science)	Bangalore Technological Institute	VTU	2018	Aggregate 73% (till 7 <sup>th</sup> semester)
12 <sup>th</sup>	Kanchanjunga H.S.S	HSEB	2014	68%
10 <sup>th</sup>	Shree Harikul H.S.S	SLC	2012	78%

## Skill

- Languages : JAVA, C, C++, SQL, Python
- Web development: HTML, CSS, JavaScript, NodeJs, Wordpress
- App development: NativeScript, XML
- Arduino coding

## Internship

- ✓ Intern as a front end developer in RoshanLab situated in Kathmandu, Nepal

## Projects

- **Human Rescue System using IoT and Machine Learning:**  
**Details:** The fundamental aim of the project is to ensure safety in the society. We made a device with a button, which on clicking will send your dear ones your geographic location along with a custom predetermined message. We also performed analytics to predict the attacker's next movements by using complex machine learning and predictive algorithms.
- **Home automation with intrusion detection :**  
**Details:** The lighting and fan control was completely automated by the opening of a door. Separate control was provided on a webpage in the network for manual control of the light and fan individually. The intrusion system detected the presence of a person in the room. This was also viewed in the webpage so as to increase the security of the room.

- Graphical Calculator in C and Microsoft visual studio
- Designed a web page for my school
- 3D car racing game in UNITY
- 2D animated moving car in OPENGL

## Workshops Attended

- Attended Two day workshop on Internet of things (IOT) by “AND Technology”
- Attended an “International Conference” (ICMCE-16) held on 23<sup>rd</sup> April 2016 organized by BTI
- Attended One day Workshop by “Zen Rays Technologies” in Angular JS
- Attended 4 days’ workshop on core JAVA
- Attended 1 week workshop on core JAVA by “JSPIDER”

## Seminars

- Open Source India (2017)
- Google developers Group(2017)
- Google developers days (2017)
- Amazon AI conclave(2017)

## Personal Details

Date Of Birth : 19-Jan-1995

Hobbies : Playing strategic games, Dancing, and coding

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