## **Curriculum Vitae**



## About me

Name Shekhar Koirala

Nayabazar- 16, Kathmandu Address

+977-9860925169 Phone

Email shekharkoirala4@gmail.com Web koiralashekhar.com.np

Date of Birth 23rd May 1995

**Nationality** Nepali

Competitions

December 2016 International Robotics Competition, Techfest IIT, Mumbai

[finalist]

December 2015 International Robotics Competition, Techfest IIT, Mumbai

[finalist]

2016 Ncell app camp -2

Assistant appathon by MIC Nepal 2015

Kshitij, Asia largest Techfest, IIT Kolkata 2014 [2nd]

Ncell app camp - 1 2014

2013 Military science and technology Competition

National science and technology competition 2012 [2nd]

Education

Institute of Engineerng, Thapathali Campus [Final Year] Bachelor in Electronics

and Communication

Engineering

+2 Kathmandu Model School [First Division]

SLC Neelgiri School [Distinction]

**Skills** 

Anaconda, Jupyter, Scikit, linux, Libre Office, Git, Proteus, Atmel Software

studio, Power BI, Microsoft Azure

C, C++, Python, MySql, Hardware coding Programming

Data science Participating in Microsoft Professional Program for Data Science

(will complete in july 15, 2017) which includes

Use Microsoft Excel to explore data

Use Transact-SQL to query a relational database Create data models and visualize data using Excel

Apply statistical methods to data

Use Python to explore and transform data

Follow a data science methodology

Create and validate machine learning models with Azure

Machine Learning

Write Python code to build machine learning models Apply data science techniques to common scenarios

Implement a machine learning solution for a given data problem

## Summary

Ex Coremember(President) of Robotics and Automation Center, IOE, Thapathali Campus [2016-2017]

"Data Mining" as Elective subject in Engineering.

Doing Machine Learning project (Anomaly Detection System) as Final year project Studying Mahine learning, algorithm and data science.

Interest in Ui/Ux Design, Photography, Movies and innovative & group work.

Want to be better Data Analyst / Scientist