ROSHAN ADHIKARI

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https://github.com/RoshanADK

EDUCATION

Bangalore Technological Institute (B.T.I), Under VTU   *Aug 2014 – present*
75% (Graduating Aug 2018)
B.E. [Computer Science and Engineering]

K.E.H.S.S. College Jhapa, Nepal   *Apr. 2012 – Apr. 2014*
63% Aggregate
(+2) Science with Mathematics

PROJECTS   TEAM

- ➢ **MNIST Handwritten Digits Recognition (6th Sem**   **3 members**

  Model Accuracy of 88.93% in MNIST Dataset using Random Forest Classifier

- ➢ **Internet of Things (IoT) (6th sem.) (Arduino)**   **4 members**

  Home Automation setup that enables automatic control of Lights and Fans

  In the Computer Science Department in college through the Web Address.

- ➢ **Sentiment Analysis using Twitter API and Python (Libraries) (7th sem.)**   **1 Person**

  Predicting Public Opinions on Election, Movies ratings using Twitter APIs.

- ➢ **Heart Disease Prediction System in Python using SVM (7th sem.)**   **2 Members**

  Implementation of Linear SVC in Prediction of Wisconsin Medical Dataset.

- ➢ **PyGame (Shooters) (11th grade)**   **2 members**

  A fun 2D game using Pygame library and the Python primitives (Arcade).

- ➢ **Unity 3D Car Racing (6th sem.)**   **3 Members**
  Implementation of a 3D car racing interface in Unity with a racing model.

WORKSHOPS & SEMINARS

- ➢ Two day hands on workshop on "**Internet of Things**" organized in the college by "**AND Technologies**".
- ➢ One day hands on workshop on **JavaScript and AngularJS** organized by "**ZenRays Technologies Pvt. Ltd**".
- ➢ Attended "International Conference on Mechanical, Civil, Electronics and Communication and Computer Science Engineering **(ICMCECE-16)**" organized by "**Institute of Research and Journal (IRAJ)**".
- ➢ Online Webinar on **Version Control System, Git** and **Github (github.com/RoshanADK)**.

SKILLS

Programming Languages	:	Python 3.x, C++, C, R(Beginner)
Markup/Web Languages	:	HTML5, CSS3, JS, Bootstrap, AIML
Data and Activities	:	Data Analysis using Python, Machine Learning, MySQL
Libraries(Python)	:	Scikit Learn, Nltk, OpenCV, Numpy, Pygame, Pandas, Matplotlib, csv
Tools	:	Octave, Code::Blocks, XAMPP, Unity, Jupyter Notebook, Matlab
Interested Domain	:	Data Analytics(DA), Machine Learning(ML), Computer Vision(CV), Natural Language Processing(NLP) and Chatbots

CO-CURRICULAR ACTIVITIES

- College Ambassador for **Corona Inc. (Perks.com**).
- Participated in Tata Consultancy Services, **TCS TECH BYTES** intercollege Quiz competition.
- **2nd position** secured in **Inter department Technical Quiz** contest held in college.
- Won **1st prize for Inter-Department Essay Competition** conducted in College.
- **2nd position** in Inter Department **Counter Strike** Championship (5 Members Team).

MOOCs and COURSES

- Andrew Ng's **Machine Learning** course in Coursera
- **Udacity's Machine Learning** Course by Sebastian Thrun
- Data Analytics Specialization Course from **Big Data University(**Now Cognitive Class**)**

Personal Info

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Official Blog	:	https://roshannadhikari.wordpress.com/
Video Blogs	:	https://www.youtube.com/channel/UC4XX19CDWwfg6i0G4IWY_dw

I hereby confirm that all the details furnished above are true and correct to the best of my knowledge.