Nandani Rouniyar

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RESEARCH INTERESTS

Machine Learning, Natural Language Processing, Internet of Things, Artificial Intelligence (AI) Data Analytics.

EDUCATIONAL BACKGROUND

Bachelor of Technology in Electronics and Communication Engineering
July 2012 ∼ July 2016

- Lovely Professional University, Phagwara, India
  - Thesis: *IOT based soil moisture control system*

WORK EXPERIENCE

Data Analyst   July 2022 ∼ Current

WNS Global Services Pvt. Ltd (Haleon Consumer Analytics),
Gurgaon, India

- Building Partition analysis using the regression concept of Machine Learning models for Consumers across the segment of Vitamins and Multivitamins category for Europe Markets.
- Developing Adhoc reports and slides as per the stakeholder requirements according to their business needs.
- Preparing reports as per the business team requirement in Powerpoint.
- Building Dashboard through large amount of data through Power BI.

Data Analyst   July 2020 ∼ July 2022

WNS Global Services Pvt. Ltd (Glaxosmithkliene Healthcare),
Gurgaon, India

- Building Machine Learning models for Glaxosmithkliene project for various datasets for top Europe markets.
- Applying several Machine Learning algorithms for GSK Respiratory brands such Nucala and Trelegy, performing predictive as well as diagnostic analysis.
- Preparing reports as per the business team requirement in Powerpoint.
- Analysing data through Power BI and Python.

Senior Engineer   August 2019 ∼ July 2020

Futureware Technologies Pvt. Ltd (Vodafone Idea Cellular ltd),
Hyderabad, India

- Developing Customer churn prediction model which predicts customer likely to churn.
- Applying the concepts of machine learning models such as logistic regression, SVM and concept of XGboost for model efficiency.
- Preparing reports and PowerPoint's slides of analysis insights as the business team requirement.

Assistant Engineer   January 2018 ∼ August 2019

Futureware Technologies Pvt. Ltd (Aditya Birla Group),
Hyderabad, India

- Preparing data and doing exploratory data analysis for understanding data as per the requirement.

- Building dashboard to understand in detail about alarm free sites, hardware fault and requires upgradation.
- Using the concepts of python library such as seaborn,matplotlib libraries for visualizing data.

Graduate Executive Trainee   September 2016 ∼ January 2018

Futureware Technologies Pvt. Ltd (Aditya Birla Group),
Hyderabad, India

- Acted as a member of the planning team in different domains which included RF, Quality, Transmission and Data analytics.

TRAINING &
INTERNSHIP
- In Coslight India Telecom Pvt Limited (CITPL, Una,India), gained knowledge about HT Automation Control with SCADA system & LT Control with PLC system and Automation control 2015(1 month duration).

JOB RELATED
SKILL
Programming Languages: Python,R, C, C++, Matlab
Machine Learning Frameworks: Scikit-learn, TensorFlow, Jupyter, PyTorch
Database Management: My SQL
Operating System: WINDOWS (7 and 10), MAC-OS, UBUNTU (LINUX)
Hardware: Microprocessor and Microcontroller (Arduino)

LANGUAGES
English (IELTS 7 October 2022),**Hindi** (Native) **Nepali** (Native) **Bhojpuri** (Native) **English** (Working Professional).

COURSES
- Feature Selection for **Machine Learning** , **Udemy**, June 2019
- Deployment of **Machine Learning** Models, Online course, **Udemy** July 2019
- Elements of AI, **University of Helsinki**, **Finland - Online Course**, October 2022
- **Masters Statistics   machine learning**: intuition, math, code, **Udemy**, November 2022
- **LTE Radio Network** Optimize Problem Analysis training, November 2015

POST OF
RESPONSIBILITIES
- Worked on a project called "IOT bases soil moisture control system " as my Bachelor Thesis.

PERSONAL
INFORMATION
- Date of Birth: 10th November 1992
- Father's Name: **Mr. Ajay Kumar Rouniyar** (Businessman)
- Mother's Name: **Mrs. Sushila Kumari Rouniyar** (House-Wife)
- Permanent Home Address: C/O Ajay Kumar Rouniyar,Near Pipal Chowk,Duhabi Ward no-05, Sunsari,Nepal , Postal Code: 56707
- Telephone Number: +977-98520202394, +977-9804013858
- Email Id: nandani.rouniyar123@gmail.com
- Mobile: +977-9825398463
- Nationality: Nepalese

DECLARATION
- I hereby declare that all the above information furnished about me is true to the best of my knowledge and belief.
  Nandani Rouniyar