

Suman Adhikari

Data Analyst, Web Developer

Contact

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Skills

- Python (Django,Django Rest Framework)
- R,
- Javascript(ReactJS)
- HTML5/CSS
- SQL(Postgresql,MySQL,MongoDB,ORACLE,)
- Containers,kubernetes
- Git
- Data Science Skills
 - Numpy,pandas,
 - Matplotlib,Seaborn
 - Scikitlearn,TensorFlow
 - Tableau

Work History

2019-01 - Lecturer

2021-03 *Itahari International College, Morang*

- Perform Lecture, Tutorials, and Workshop on Python,Database, HTML, CSS, and Javascript
- Final Year Project supervisor who guides students regarding their final year project in Django and Artificial intelligence
- Head of Research and Development: Initiate different web-based projects using Django

2018-09 - IT TECHNICIAN

2019-01 *Bright Future Secondary School, Sundar, Morang*

- Build the school's network infrastructure -solve IT-related issues.

2018-02 - Assistant Lecturer

2018-09 *Sukuna Multiple Campus, Sundar-Haraicha, Morang, Nepal*

- Subject: python, operating system, e-learning
- Responsibility: Perform the lecture and workshop for Operating systems, e-learning, and Python
- Help in the IT related issue in college

Web Developer

2017-04 - *Smart Software Solutions, Kathmandu, Nepal*

2018-01

- School Management System
- It uses the Django framework for the backend and HTML, CSS,JAVASCRIPT for the front end
- GitHub: <https://github.com/adsuman7/school> It includes the following features: 1. Blog Management System 2. Attendance management system 3.StudentRecord 4. Teacher Record 5.Staff Salary 6.Student billing 7.Performance evaluation of student and teacher and others

Work History(Self Employed)

Data Scientist

2019 - Present (4 years)

Performance evaluation

We are evaluating the performance of an employee using artificial intelligence.

Language and framework: NumPy, Pandas, Scikitlearn, TensorFlow, Matplotlib, Seaborn

• Credit card fraud detection

Detecting fraud using credit card data.

Language and framework: NumPy, Pandas, Scikitlearn, TensorFlow, Matplotlib, Seaborn

• Breast Cancer Detection

Detecting cancer of breast using features data.

Language and framework: NumPy, Pandas, Scikitlearn, TensorFlow, Matplotlib, Seaborn

• Wine quality prediction

Predicting the quality of wine

Language and framework: NumPy, Pandas, Scikitlearn, TensorFlow, Matplotlib, Seaborn ICU

• ICU prediction for Covid-19

Predicting whether the covid-19 patient will go to I CU or not based on features, Language and

Framework: NumPy, Pandas, Scikitlearn, TensorFlow, Matplotlib, Seaborn

Web Developer

Freelance (Self employed)

Sep 2018 - Present (4 years 6 months)

Banking services:

Implemented using react and Django rest framework. The simple use case of this project is to provide software that will perform most of the bank's operations, including employee management and Account holder management system.

Use of Docker Container

Used of unit test module built-in to the Python standard library.

Nepal Travelator:

A simple website for finding the tourist place in Nepal Languages and Framework: HTML, CSS, JavaScript, Django

MoMo House:

It is a simple website built using Django Rest Framework and React. It is used to place order of MoMo which is nepali cuisine.

Used of Docker Container

Used of unit test module built-in to the Python standard library.

Education

2022-01 -Current: Cloud Computing in Big Data Lambton College-Toronto, ON

2013-01 -2017-01: Bachelor in Computer Engineering -Kathmandu, Nepal

Get involved in the robotics club and build projects like CNC Plotter, chef robot, etc.