# **USHA SUWAL**

## Data Analyst / Frontend Developer

Passionate about solving wicked problems through data analysis and frontend development. I bring enthusiasm and skills to tackle challenges creatively, turning complexity into clarity and transforming data into stories while crafting user-friendly digital worlds.

#### **Contact**

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Rhauma,Bhaktapur

https://github.com/UshaSuwal

in https://www.linkedin.com/in/usha-suwal-1438062aa/

### **Education**

SEE

Sep, 2004 - Jun, 2018 Learner's Academy Suryabinayak,Bhaktapur

Intermediate/+2

Aug, 2018 - Nov, 2020 Khwopa Higher Secondary School Dekocha,Bhaktapur

Bachelor

2021-Present Bsc CSIT Samriddhi College, Lokanthali-Bhaktapur

### Skills

- Data Science
- Python
- HTML,CSS,JS
- React
- Tableau
- Streamlit
- Numpy, Pandas, Matplotlib, Plotly, Seaborn, Scikit-Learn
- Microsoft Office Suits
- Content Creation
- C.C++

### Language

English, Nepali, Newari, Hindi

### **ACHIEVEMENT**

Hult prize, On Campus 2023 Winner of the On-Campus Hult Prize competition.

### TRAINING/CERTIFICATIONS

Python and Data Science Training 2023

Broadway Infosys, Kathmandu

Inter College Asian Hackathon Certification 2022.

Asian School of Management and Technology Led the creation of the 'Agro Mart' project during a competition.

Cisco Certification

2022

Samriddhi College

### **PROJECTS**

Loan Approval Predictor

Built loan decision models using Python, Streamlit, Numpy, Pandas, Matplotlib, and Scikit-learn.

Portfolio Website

Crafted a responsive portfolio website using HTML, CSS, and JS, that showcasse my skills and projects.

SuperStore EDA

Analyzed and Visualized data for insightful profit and sales stat using Python, Numpy, Pandas, Plotly, Seaborn, Matplotlib.

Agro Mart Website

Built a website facilitating direct connections between farmers and a broader market, providing access to products at reduced prices.

Diabetes Predictor

Built using ML, Python, Streamlit, Numpy, Pandas, Scikit-learn. Predicts diabetes risk for better health planning and awareness.

Spam Email Detector

Detects spam emails for a secure and clean inbox experience using scikit-learn,numpy,pandas,matplotlib,python, streamlit,

Salary Predictor

Predicts salary by analyzing diverse factors using machine learning technique,python,streamlit

More Projects:

- IMDb review Analyzer (using numpy, pandas, scikit-learn, matplotlib, python, streamlit)
- Car Crash Game (using C++ and SFML)
- Spring Ball Game(C and graphic)