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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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 JavaScript, showcasing skills and projects with a touch of creativity and interactivity.

● **SuperStore EDA**
Analyzed and Visualized superstore data for insightful profit and sales predictions using Python,Jupyter,Numpy, Pandas, Plotly, Seaborn, Matplotlib.

● **Agro Mart Website**
Designed 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, Matplotlib, Plotly, and 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, ensuring proper compensation forecasts 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)