SITAL KUMAR JAGRI

FRONTEND DEVELOPER

CONTACT

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SKILLS

- Python
- JavaScript
- HTML,CSS
- pandas, numpy
- · React js
- SQL
- Data Visualization

EDUCATION

Bachelor Degree

East West Institute of Technology

2020-2024

B.tech computer science engineering with an average percentage of 77% Demonstrating a strong academic foundation and commitment to excellence

Pre-university course

NASA National college

2017-2019

Science Background with an average percentage of 65%

LANGUAGES

English

Hindi

Nepali



PROFILE

I am a proficient Python programmer with a solid foundation in machine learning application. I have completed projects in student management, online voting, house price prediction, and salary prediction, Bone tumor detection using MRI image showcasing my ability to leverage data-driven solutions to address real-world challenges. With strong analytical skills and a practical approach, I am dedicated to driving innovation and making a meaningful impact in diverse domains.

WORK EXPERIENCE

Data science internship

Accurate info-solution

Aug 2023-Sep 2023

- Student Management System: A comprehensive digital solution for educational institutions, efficiently organizing student information, attendance, grades, and communication, improving administrative effectiveness and student engagement.
- Online Voting System: A secure and transparent platform for remote voting, ensuring fair and accurate elections through robust authentication, encryption, and auditing mechanisms, fostering trust, inclusivity, and efficiency in the electoral process.
- House Price Prediction: A data-driven model leveraging historical market trends and advanced algorithms to estimate property values, empowering individuals and real estate professionals to make informed decisions and maximize investment returns.
- Salary Prediction: An analytical tool utilizing machine learning and relevant factors to provide accurate salary estimations, aiding job seekers and employers with insights for fair negotiations, talent acquisition, and competitive compensation strategies.
- Bone Tumor Detection Using MRI Image With Machine Learning: Detecting bone tumors in MRI images with machine learning involves preprocessing the images, training a CNN and evaluating the model's performance. Key steps include data augmentation, normalization, and fine-tuning on labeled datasets for accurate tumor identification.

Certification

1) Python Certified(Networking Academy)

An immersive program cultivating expertise in the versatile Python programming language through hands-on exercises, empowering learners to solve real-world problems and excel as proficient Python programmers in diverse domains.

2) Machine Learning Application(Aqmenz Automation Private Limited)

A practical and hands-on program providing learners with essential knowledge and skills to apply data-driven models and algorithms to real-world problems. fostering informed decision-making and driving innovation across industries without relying on technical jargon or buzzwords.

3) Data Science Internship(Accurate Info-solution)

Gained hands-on experience in data analysis, machine learning, and data visualization by working on real-world projects, leveraging Python, SQL, and various data science tools to derive actionable insights and support business decisions.

Hobbies

- Football
- CricketSwimming
- E-Game