

Stuti Upreti

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Summary

Final-year Computer Engineering student actively developing a strong foundation in Python, software development, and full-stack development. Passionate about learning, problem-solving, and building efficient applications in dynamic environments.

Education

Bachelor in Computer Engineering

Himalaya College of Engineering, Chyasal, Patan

2021-Present

Grade 11 and Grade 12 (+2)

St Mary's High School, Jawalakhel, Lalitpur

2018-2020

Secondary Education Examination (SEE)

St. Mary's Secondary School, Jawalakhel, Lalitpur

2008-2018

Projects

Academic Projects

Region-Based Crop Yield Prediction using LSTM

- Developed a machine learning-based system for predicting crop yield based on real-time regional data.
- Utilized data analysis, Python, and predictive modeling to assess environmental and agricultural factors, enhancing decision-making for farmers.

Relevant Projects

Leads Tracker (Chrome Extension)

- Developed a Google Chrome extension for tracking and managing leads efficiently.
- Implemented JavaScript, HTML, CSS, and local storage to capture, organize, and retrieve lead information seamlessly.

E-commerce App

- Developed a cross-platform e-commerce application using Flutter and Dart with an intuitive UI and smooth performance.

Recipe Generator

- Developed a React-based recipe generator that suggests recipes based on user-provided ingredients.
- Integrated API fetching and state management to dynamically generate meal suggestions.

Personal Portfolio Website 🌐

- Designed and developed a unique portfolio website in the style of an Advent calendar, where each section unveils projects, skills, and achievements interactively.
- Built using HTML, CSS and Vanilla JavaScript with a focus on engaging UI, smooth animations, and performance optimization.

Skills

Programming Languages

Python, C, C++, JavaScript, Dart

Web Development

HTML, CSS, JavaScript, MERN Stack (MongoDB, Express.js, React, Node.js), Flask

Tools

Git, GitHub, REST APIs

Courses and Certifications

MERN Stack Development

Himalaya College of Engineering

Flutter Development

Himalaya College of Engineering