BIGYAN DAHAL

Software Engineer

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EXPERIENCE

Web Developer
The Value Crew

📅 Oct 2023 – Ongoing   📍 Kathmandu

- The Star Tutor: Theme development, deployment and performance and search optimization.
- GoPenAI Community: ChatGPT prompt sharing and interaction within the community.
- Dynamic Quotation System: Quotation System for internal use.

WordPress Developer
Nepal Health Corps

📅 Oct 2022 – Oct 2023   📍 Kathmandu

- Website Setup and Deployment
- Website and Content Management
- Website Optimization

PROJECTS

Stokinerary
Web Scraper

- Created web scraper for scraping company details from NYSE website
- Handled exceptions and added functionality to resume

Movie Recommender
Movie Recommendation System

- User Friendly Interface using Streamlit.
- Content-based recommendation system. Used simple text vectorizer technique called bag of words.

Tomato Leaf Disease Classification
Image Classification

- Data preprocessing (splitting, scaling, augmentation) for improving quality, compatibility, and feature engineering, and to prevent overfitting and enhancing efficiency
- Classified categories of diseases in tomato with greater accuracy using CNN

EDUCATION

B.E. Computer Engineering
Tribhuwan University

📅 Nov 2019 – Present

SKILLS

Hard Working   Good Communicator
Eye For Detail

HTML   CSS   JavaScript   TypeScript
TailwindCSS   React   Next.js   NestJS
Node.js   MongoDB   PostgreSQL
Python   Flask   Django   LaTeX
Docker   Kubernetes

AWARDS

🏆 **PythonBytes 2021 Winner**
First Position in Python Bytes 2021 organized by Advanced Robotics Club(ARC)

🏆 **Provathon Second Runner-Up**
Third Position in Provathon Purbanchal 2021 organized by CSIT Association of Nepal

LANGUAGES

English   ●●●●●

Nepali   ●●●●●

Hindi   ●●●◐○