

BIGYAN DAHAL

Software Engineer

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Kathmandu, Nepal

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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

Tribhuvan 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

