

# 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

