



# Pranish Acharya

## Software Developer

I'm searching for a position where I can put my knowledge to good use and grow my abilities to assist me to reach both my personal and professional goals. Working in a demanding environment where I can learn new skills, prove myself, and contribute to the organization's success.



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Kathmandu



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## KNOWLEDGE

SDLC Python

Django RESTAPI

SQL Git NoSQL

JavaScript Flask

ElasticSearch

Agile (Scrum)

Hadoop PySpark

Docker Streamlit

## LANGUAGES

English  
Professional Working Proficiency

Nepali  
Native or Bilingual Proficiency

## INTERESTS

Data Science

Learning New Things

Playing Guitar

Cycling AI/ML

## EDUCATION

### Bsc (Hons) Computer Science

Herald College Kathmandu

11/2018 - 06/2021

First Class Honours

University

▫ University of Wolverhampton

## WORK EXPERIENCE

### Software Developer Intern

Terakoya Academia

08/2021 - 12/2021

Nepal

Achievements/Tasks

- Working experience in Agile methodology in SDLC, Git/Gitlab.
- Researched various frameworks (Spacy, Spark-NLP, Ginza, BERT etc) for Japanese data, and performed data tokenization, NER, POS-tagging, Similarity search algorithms, doc2vec, TF-IDF.
- Analyzed different data using Python and ElasticSearch, and implemented many algorithms.

## CERTIFICATES

Python Dynamic HTML Web Server (Coursera) (07/2020)

Programming for Everybody (Getting Started with Python) (Coursera) (07/2020)

Create Your First Chatbot with RASA and Python (Coursera) (07/2020)

Agile with Atlassian Jira (Coursera) (05/2020)

Python Programming Bootcamp (Udemy) (2022 - Present)

Build a Data Science Web App with Streamlit and Python (08/2022)

Python (Basic) HackerRank (08/2022)

## PROJECTS

Simulation Game Using Unity and A\* Algorithm (2020 - 2021)

▫ College Project

Personal Portfolio Website Using HTML, CSS and JavaScript (2021)

▫ Hosted URL: <https://pranishlink.netlify.app/>

Web Scrapping using BeautifulSoup library in Python (2021)

AI based Health Care Chatbot System Using Rasa and Django Framework (2020 - 2021)

▫ Built a HealthCare Chatbot System (FYP) with CRUD operations for making appointments with doctor. And patients can view their personal health records and make queries with the chatbot system about their disease and symptoms.

Online Tic Tac Toe Game using Django Channels/Web sockets (2022)

Accident Analysis using Python Streamlit Framework (2022)

▫ Analyzed accident data using Python Numpy, Pandas, Pydeck and Streamlit Library.

Full Stack Website Using Django Web Framework For Consultancy (2022 - Present)

▫ Developing dynamic website for real client for their Australia Based online consultancy office.