#### CONTACT



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#### **EDUCATION**

# M.Sc. in Computer Science and Information **Technology**

Central Department of Computer Science and Information Technology / Kathmandu / December, 2016 -August, 2023

GPA: 3.15

## **B.Sc.** in Computer Science and Information **Technology**

National College of Computer Studies / Kathmandu / October, 2011 - April, 2016

Percentage: 72.93

# **SKILLS**

- Languages: Python / JavaScript / TypeScript / PHP - Skillful
- Databases: MySQL / SQL Server - Skillful
- Web Technologies: HTML / CSS - Experienced
- Frameworks: Playwright / Django / Flask - Skillful
- Testing: API / UI / E2E / Acceptance / Unit -Experienced
- DevOps: Git / Docker / Drone CI / Github Actions -Experienced

# **Prarup Gurung**

#### Software Developer

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, further enhancement of my knowledge in the software development field, and offer advancement opportunities while contributing to the symbolic growth of the organization with my technical, innovative, and logical skills.

#### **EXPERIENCE**

# Software Developer

JankariTech Pvt. Ltd. / Pokhara / December, 2021 - Present

- Developing automated test scripts for End-to-End (E2E), acceptance, API, and UI testing, utilizing various technologies and frameworks including Playwright, JavaScript, PHP, Behat, BDD, and Gherkin
- Leading project initiatives, engaging in effective client communication to gather requirements, and subsequently developing software solutions
- Performing manual testing on a cloud-based document-sharing system (SaaS)
- Participating in the recruitment process for technical staff
- Contributing to Free Open Source Software (FOSS).

#### Intern

Treeleaf Technologies / Lalitpur / January, 2021 - April, 2021

- Engaging in research focused on Natural Language Processing (NLP) algorithms and models
- Conducting experiments with newly developed or early-stage algorithms

## **Program Lead**

Asian College of Higher Studies / Kathmandu / November, 2017 -December, 2020

- Overseeing the operations of B.Sc. CSIT, managing class schedules and faculty coordination
- Engaging in consultations with students and their guardians to discuss and address student performance and outcomes
- Delivering lectures and conducting practical sessions for various subjects, including C Programming, Object-Oriented Programming (C++, Java), Software Engineering, and Simulation and Modeling

#### **PROJECTS**

• Essential: Teamwork / Leadership / Adaptability -Skillful

## **LANGUAGE**

Nepali •••00

English

## **REFERENCES**

## **Artur Neumann**

JankariTech Pvt. Ltd. / Director / CTO

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artur@jankaritech.com

## **Brihat Singh Boswa**

Asian College of Higher Studies / **Academic Director** 

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## **Arjun Singh Saud**

Central Department of Computer Science and Information Technology / Asst. Professor (Thesis Supervisor)

+9779841881334

arjunsaud@gmail.com

# **REST API for inventory system**

- Develop a REST API for an inventory system using Flask and Python
- Currently, only user endpoints are implemented

https://github.com/grgprarup/stationery\_shop\_api

# Flutter application for inventory system

- Developing Flutter application for inventory system
- Added unit, and widget tests for the Flutter application

https://github.com/grgprarup/stationery\_shop