

# Aashista Karki

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## EDUCATION AND TRAINING

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### BSc. Honours degree in Computing

*Softwarica College of IT and E-commerce (Coventry University affiliate)* [ 2022 – Current ]

City: Kathmandu

Country: Nepal

### Graduated High school in Science faculty

*Tillotama College* [ 2019 – 2021 ]

City: Butwal

Country: Nepal

## WORK EXPERIENCE

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### Volunteering

*Softwarica College of IT and E-commerce* [ 2023 ]

City: Kathmandu

Country: Nepal

-Part of a media club in my college

-Writing blogs and articles about recent activities in college and inform about upcoming programs

-Working with other club members in a team

## DIGITAL SKILLS

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Python Language - Basic knowledge / Microsoft Office / GIT version control, Linux Command / DATA STRUCTURES AND ALGORITHMS WITH JAVA / Linux (Terminal Commands, Bash/Shell) / Basic knowledge of Dart Programming Language / html + css / Social Media / Social Network / R language and R studio

## PROJECTS

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### Surveillance and security robot

Researched and implemented computer vision, assisted intelligence and transfer learning to design and develop a surveillance and security robot named dark paw.

### Medwell

Assisted in crafting a medication and period tracker application for Android, leveraging Dart's framework Flutter. Developed the notification system for medication reminders, developed custom bottom navigation bar for the app, integrating Firestore as the backend for seamless data management and synchronization.

Link: <https://github.com/shiX0/Medwell>

## Bugle

Spiderman theme inspired simple blog / article website consisting of login, profile, database and many other features using HTML, css , bootstrap, javascript, java and postgres database.

Link: <https://github.com/aasiskrk/Bugle>

## Clothing E-commerce app

Simple clothing e-commerce app with attractive UI made and implemented using Flutter framework.

Link: <https://github.com/aasiskrk/Clothing-ecom>

## Asap checkout system

Engineered a comprehensive checkout system customized for businesses, integrating a state-of-the-art QR code product scanner using Python's Tkinter framework.

## Apex Productivity system

Crafted an desktop application using java for productivity enhancement and expenditure tracking which contained things like expense tracker, limit expenditure, note taking, and other CRUDs.

Link: <https://github.com/Brinda777/GroupApex>

## INVOLVEMENT IN PROGRAMS AND ACTIVITIES

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### Code mania hackathon

[ 2022 ]

#### Runner-up

Illustrated and arranged the development of a website designed to facilitate personalized contributions towards combating SDG Life on Land, focusing on planting initiatives.

## LANGUAGE SKILLS

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Mother tongue(s): **Nepali**

Other language(s): **English** | **Hindi**

## HOBBIES AND INTERESTS

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### Gaming

### Chess