

ADITI KHAREL

ENGINEERING STUDENT

(3RD YEAR)



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PROFILE

I am an enthusiastic learner who always seeks opportunities and volunteers in student-led projects. As a student enrolled in engineering, I am focusing on honing my tech skills right now.

SKILLS

- C
- C++
- Graphic Designing
- Flutter
- Python
- Arduino

SOFT SKILLS

- Leadership
- Presentation skills
- Communication
- Public Speaking

INVOLVEMENTS

PRODUCT AND OPERATIONS INTERN- ECHOWIN

Working in Customer Success and creating website components for the AI product.

2023 November - Present

- Creating website components
- Creating guides and blogs, and helping in customer support
- Creating content for social media

LEAPFROG STUDENT PARTNER

Selected as one of the 20 student partners of Leapfrog, one of the top IT companies of Nepal (600+ applicants)

2023 April- 2023 December

- Learning soft and hard skills throughout the nine months
- Tech Workshops and Career Advice from IT professionals
- Working on an internal project- a blog website of Leapfrog Student Partners (backend developer)

GRAPHIC DESIGNING MANAGER: AMBASSADOR -GIRLS IN TECH NEPAL

Designing posters for the largest organisation supporting women in tech in Nepal

2023 June- Present

- Working with the Advisory Board to understand the brand palette and the vision better
- Will create posters for every event, and actively participate in them

EDUCATION

PULCHOWK CAMPUS

Bachelors in Electronics,
Communication and Information
Engineering

2020-Present

KATHMANDU MODEL COLLEGE

+2 in Science

2018-2020

GALAXY PUBLIC SCHOOL

Grade 4-10

2012-2018

PROJECTS

BLE PROXIMITY

Bluetooth Attendance System
utilizing ESP32 for Zone Detection

ESP32, Flutter, Firebase

CALCULATOR

A mini project I did while learning
Web Development

HTML, CSS, Javascript

LIVER CANCER DETECTION

Medical Image Segmentation project

Monai, Pytorch

VITAL CARE

DBMS project for 4th sem- Blood
Donation Management System

Django, HTML, Bootstrap CSS

PULLEY

A project showcased at 19th Locus
Exhibition- event and vacancy
management app

Flutter, Firebase

DICTIONARY

4th semester DSA Project- used trie
and DFS for searching and inserting
words

C/C++

COUNT ME IN

Instrumentation Project- used IR
sensors for detection of obstacle at
entry and exit

Arduino, C++

MINIMA LOGIC

1st semester C Project- Digital Logic
Simulator

SDL, C

LEARNING

- Frontend Development
- UI/UX Design
- Machine Learning

VOLUNTEERING

ADVANCED C INSTRUCTOR- IT CLUB, PULCHOWK

Gave a lecture on threads, creating threads and deadlocks with
code examples

CONTENT CHIEF- LOCUS

Wrote and reviewed content for the 19th committee of LOCUS,
for a year.

GENERAL MEMBER- PDSC

Managed events, took the NIC project with PDSC members,
was a participant in Blockchain workshop.

FINALIST- HULT PRIZE AT IOE

Reached finale of OnCampus program with the idea, Baal-e.
Included UI of the app in the finale pitch.

TECHNICAL COORDINATOR- IOE PULCOWK GIRLS

Designed posters, worked on backend of website, participated
and organised gender and climate change rallies and tech
events for women

ACHIEVEMENTS

- **Girl to Code** - selected and attended the pre event
of Locus where I was one of the 40 mentees
mentored on Quality Assurance
- **Career in Data**- Selected and attended the speed
mentoring session, was mentored on ML,
Blockchain and Project Management
- **Girls' Topper** in Electronics Class during 2nd
semester
- Got selected as **NAAMI student ambassador**
- **Media Manager** at Hult Prize, Pulchowk Campus
- Attended the **10 day NAAMI AI School (ANAIS'23)**
- Completed the **AWS 30 hours training** from Genese
Academy.
- Selected as **Harvard WECODE Tech Fellow'24**