

# SUPRIYA KHADKA

## PERSONAL PROFILE

A computer engineering student interested in Data Science, Blockchain and Web Development. Looking for opportunities in data science where I can contribute to real-world projects by applying my problem-solving skills.

## SKILLS AND ABILITIES

<b>Languages:</b>	C, C++, Javascript, Python
<b>Tools and Frameworks:</b>	Git, React, Express, SFML, MaterialUI
<b>Databases:</b>	MongoDB, MySQL
<b>Others:</b>	Blender, Canva, Adobe After Effects

## REFERENCES

### Nishla Shakya

Co-Program Manager and Secretary  
Women Leaders in Technology


### Bibha Sthapit

Deputy HOD, Department of Electronics and  
Computer Engineering, Pulchowk Campus

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 Kageshwori Manahara - 7,  
Kathmandu, Nepal

## EDUCATION

### Institute of Engineering, Pulchowk Campus

*Bachelor's in Computer Engineering | 2018 - 2022(expected)*

- Recipient of Women Leaders in Technology Fellowship, 2020/21
- Recipient of the Ncell Excellence Scholarship - Female, 2020
- Associate Editor of The Zerone, 2020
- Technical Manager at Pulchowk Girls
- Pre-event Organizer at LOCUS, 2020

### St. Xavier's College, Maitighar

*Higher Secondary Education | 2016 - 2018*

- President of the SXC Literary Club
- Recipient of The Rajan Karki Memorial Outstanding Student Award - Female, 2018
- 1st Runner Up in Maths Mela, 2018
- Assistant Editor of The Pioneer, 2017

## PROJECTS

### Saral Kanoon

- Web app for reading simplified safety laws
- Used Express in the backend, bootstrap in the frontend, and MongoDB as database. Solved User Authentication issues using Passport.js

### Mero Ledger

- Web app that provides a platform for maintaining your expenses, loans and investments.
- Built the frontend using React with MaterialUI and solved authentication issues using Auth0

### Arthur - The Gladiator

- A game where a knight saves the princesses going through various obstacles
- Built the third level of the game using Quick Sort and Merge Sort Algorithms in C++ with SFML as Graphics Library

### Namaskar

- Android App which provides a platform to explore and interact with Nepalese culture and heritage
- Worked on the opening screen, homepage and menu items using Flutter

## WORK EXPERIENCE

### React Intern, May 2021 - June 2021

- Worked on 'Krishiware', an app to ease the work of farmers in Nepal
- Built the validation and some parts of the dashboard using React and did state management with Redux