

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

| | |
|------------------------------|---------------------------------------|
| Languages: | C, C++, Javascript, Python |
| Tools and Frameworks: | Git, React, Express, SFML, MaterialUI |
| Databases: | MongoDB, MySQL |
| Others: | 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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 github.com/Supriya090

 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