

# SUPRIYA KHADKA

## PERSONAL PROFILE

A curious, self-motivated and detail-oriented computer engineering student interested in Data Science, Blockchain and Web Development aspiring to be a data scientist, who wants to create an impact in the field of education. Loves learning, and is passionate about problem-solving

## TECHNICAL SKILLS

**Languages:** C++, Javascript, Python, Solidity


**Tools and Frameworks:** Git, React, Express, Pandas, MaterialUI

**Databases:** MongoDB, PostgreSQL

**Others:** Blender, Canva, Adobe After Effects


## SOFT SKILLS

- Public Speaking
- Presentation Skills
- Time Management
- Communication
- Adaptability
- Teamwork

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## 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

### 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

### Covid Trend Analysis

- Analysis of Covid Data from Dataset obtained from Kaggle
- Displays Confirmed Cases, Recovered Cases and Death Cases in a graphical manner using numpy, pandas and matplotlib

### 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 at Sochware, 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