




# YUJEN MAHARJAN

Student

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## SUMMARY

Hello, I'm Yujen Maharjan, a Computer Science student pursuing my Bachelor's degree. Technology has always fascinated me, and I am thrilled to be studying a field that is constantly evolving and shaping the world we live in. I am passionate about using my skills to make a positive impact in the tech industry.

## SKILLS

- Programming Language (Python, HTML, CSS, JavaScript, SQL, Java ,React) - Skillful
- Ms excel, MS word, Power Point - Skillful
- ui/ux (figma) - Skillful

## LANGUAGE

English  Nepali

## EDUCATION

### Bachelors of computer science

Bachelors of computer science,Ilms / Kathmandu / August, 2022 - Present

## EXPERIENCE

### Web Developer

Forenoon It Services / lalitpur / April, 2023 - July, 2023

I completed my web development internship at Forenoon IT Services. I crafted user-friendly websites, expanded my knowledge of HTML, CSS, and JavaScript, and worked with a dynamic team. Grateful for the enriching experience! #WebDevelopment #Internship #FornoonITServices

## TRAINING/CERTIFICATION

### Intro to Machine Learning

Kaggle / 2023

### Introduction to Programming Using JavaScript

Sololearn / 2023

### Pandas

Kaggle / 2023

## **CS50's Introduction to Programming with Python**

CS50 / 2023

## **Networking Essentials**

Cisco / 2022

## **Aws cloud practiconer**

Amazon Web Services (AWS) / 2022

## **PROJECTS**

### **Portfolio**

I'm creating a portfolio to showcase my web development skills and achievements, aiming to impress potential employers and clients. The visually appealing design reflects my personal brand and offers a user-friendly experience. This project holds great potential for professional growth and impactful opportunities. It's my chance to demonstrate abilities and make a mark in the industry.

<https://yujenm.github.io/Portfolio/>

### **Drop**

The website "Drop It" is a culmination of a college project that focused on rainwater collection as a sustainable solution. The website serves as a platform to communicate the importance of rainwater harvesting and showcase the project's progress and achievements. It features information about the rainwater collection system, its benefits, and its potential impact on the community. Through interactive elements and engaging content, the website aims to raise awareness and encourage others to adopt eco-friendly practices. It stands as a testament to the team's dedication, innovation, and commitment to making a positive environmental difference.

[https://yujenm.github.io/Project\\_Drop/](https://yujenm.github.io/Project_Drop/)

### **Smart Irrigation : Irrigation Hub**

As a member of a college group project, we developed Irrigation Hub, an innovative e-commerce website specializing in smart irrigation solutions. Our collaborative efforts resulted in a user-friendly platform offering a wide range of products and valuable information on water efficiency and sustainability. Through this project, I contributed to e-commerce development and UI/UX design, demonstrating my commitment to advancing smart irrigation technology.

<https://github.com/YujenM/Software-Engineering-Project>

### **Automated Citizenship for Massathai**

Our college group collaborated on a cool project: a Java GUI app for an Automated Citizenship Quiz in Masathai. We used a database for secure info storage and text files to track quiz results, making it an innovative and user-friendly application.

[https://github.com/YujenM/Advance\\_Group\\_Assignment.git](https://github.com/YujenM/Advance_Group_Assignment.git)

## **Water Quality Explorer**

Created a user-friendly tool in R to analyze water quality data, visualizing relationships and using machine learning for classification. Demonstrated skills in data science and statistical modeling for understanding and improving environmental conditions.

<https://github.com/YujenM/R-Script.git>

## **React-texteditor**

Text Utils is the first project I've ever created using React. It's a tool that helps work with text more easily. This project represents my beginning in web development and shows how I've used React to make a useful tool. It's a sign of my dedication to learning and getting better at front-end development.

<https://yuzentextutils.netlify.app/>

## **React Practice**

In my React project, I successfully implemented a diverse set of components, showcasing my proficiency in building practical and user-friendly features. From a responsive navbar to a dynamic night mode switcher and a persistent to-do list, these components reflect my ability to handle state, create engaging interfaces, and provide seamless navigation. Overall, this project demonstrates my practical expertise in React development and my commitment to delivering functional and enjoyable web

[https://github.com/YujenM/React\\_practice.git](https://github.com/YujenM/React_practice.git)

## **Rock Paper Scissor**

The Python code allows users to play rock-paper-scissors for a specified number of rounds. Users input their moves, the computer selects randomly, and the winner is determined based on classic rules. The game ends after the specified rounds, and a thank-you message is displayed.

[https://github.com/YujenM/Rock\\_paper\\_sicccor.git](https://github.com/YujenM/Rock_paper_sicccor.git)

## **House Price Prediction Using Logistic Regression**

The code implements a data preprocessing and analysis pipeline for house price prediction. It performs data cleaning, exploratory data analysis, outlier detection, one-hot encoding of categorical variables, and trains a logistic regression model to classify house prices above or below a threshold. The code provides valuable insights into the dataset and prepares it for further analysis and modeling.

[https://github.com/YujenM/House\\_Price\\_Predcection.git](https://github.com/YujenM/House_Price_Predcection.git)